

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

MICHELL'S

WHOLESALE
Catalog 1920
JUNE—AUGUST, 30th YEAR

PRIMULA
MALACOIDES

PRIMULA
OBCONICA
GIGANTEA
KERMESINA

CINERARIA
HYBRIDA
CRANDIFLORA

Economic and Systematic Botany
Economic Collections
Rec'd JUN 29 1920

CYCLAMEN
MICHELL'S
DISTINCTIVE
GIANT STRAIN
1/2 SIZE

PANSY
MICHELL'S
GIANT
EXHIBITION

MICHELL'S FLOWER SEED SPECIALS

Pansy Michell's Giant Exhibition Mixture — Unquestionably the most perfectly blended and largest flowering strain. Trade pkg. 50c.; \$1.25 per 1/8 oz.; 1/4 oz. \$2.00; \$7.00 per 1 oz.
Primula Michell's Improved Strains
Malacoides, trade pkg. 50c; 1-16 oz. \$1.00
Oh. Gigantea Kermesina, trade pkg. 50c; 1-32 oz. \$2.00
Cineraria Michell's Grandiflora 1 size Strain—In Mixture.
Dwarf, 1/2 trade pkg. 60c; \$1.00 per trade pkg.
Medium Tall, 1/2 trade pkg. 60c; \$1.00 per trade pkg.
Cyclamen Michell's Giant Show Strain—
1. Rose of Marienthal \$2.00 per 100 seeds; \$16.00 per 1000 seeds
2. Dark Blood Red 2.00 " " " 16.00 " " "
3. Glory of Wandsbek 2.00 " " " 16.00 " " "

See also body of catalog for other offerings in the above items.

HENRY F. MICHELL CO.
516-518 MARKET STREET
PHILADELPHIA

**NOTICE TO CUSTOMERS
OUTSIDE OF THE
UNITED STATES**

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

**The Michell
Organization**

The loyal patronage of our trade, coupled with our efforts to please and render service, has made our organization possible. A staff of about 125 employees at our Store and Salesrooms housed in two buildings—one 5 stories high, 23 feet wide, on Market Street, 47 feet wide on Ludlow Street, 180 feet deep, and another 4 stories high. Our shipping department and part of our warehouses front 67 feet on Ludlow Street.

**PLEASE NOTE WHEN
DESIRING TO OPEN
AN ACCOUNT**

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delays.

DISCOUNTS

On bills for Flower, Vegetable Seeds and Bulbs, a discount of 2 per cent. for payment 10 days from date of bill may be deducted; if cash accompanies the order, 3 per cent. may be deducted on such items. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

We cannot make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

IMPORTANT NOTICE—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

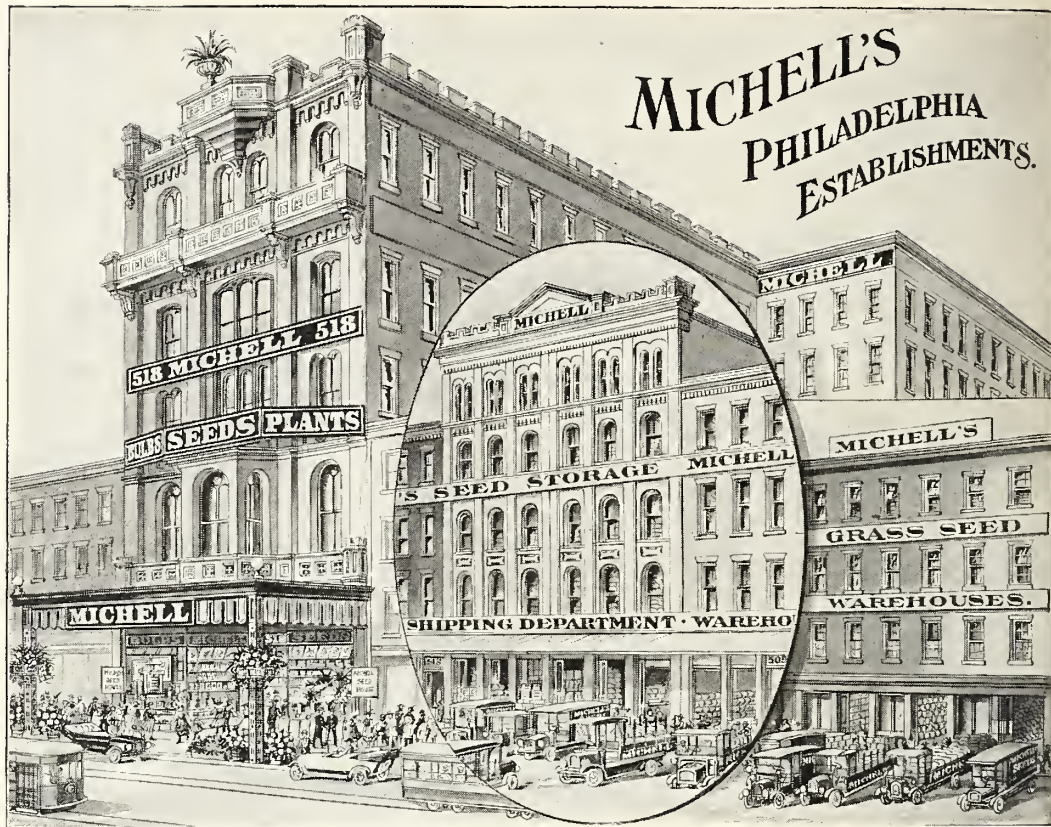
If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods, except at points where there is no freight or express agent, will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once and no sale has been made.

U. S. FOOD ADMINISTRATION No. G. 36797



HENRY F. MICHELL, PRESIDENT

HENRY F. MICHELL CO.

FRED'K. J. MICHELL, VICE PRESIDENT

SEEDS, BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

WAREHOUSES - 509-11-13 LUDLOW ST.
GARAGE - 2114-16 LOCUST ST. PHILA.

516-518 MARKET ST., PHILA.

BELL AND KEYSTONE
TELEPHONE CONNECTION

Index to Contents, Michell's 1920 Wholesale Summer Catalog

SEEDS	PAGE		PAGE		PAGE		PAGE
Clovers	20	Cement	37	Labels	29	Saws	30
Farm Seeds	20	Charcoal	37	Ladders	29	Scalecide	39
Flower Seeds	2 to 15	Chrysanthemum Manure	38	Land Plaster	38	Scale Destroyer	39
Grass Seeds	20	Clay's Fertilizer	38	Lawn Rakes	31	Scraper	30
Mushroom Spawn	18	Cocanut Fibre	37	Lawn Sand	38	Shaderine	37
Vegetable Seeds	16 to 19	Copper Solution	39	Leaf Mould	37	Shading Cloth	37
		Cottonseed Meal	38	Lemon Oil	39	Shakers	34
		Coupling Parts	32	Lime	38	Shears	30
		Cow Manure	38	Limestone	38	Sheep Manure	38
		Cut Flower Boxes	35	Lime Sulphur	39	Shoo-Fly	39
		Cut Flower Vases	40	Limoid	38	Shovels	30
		Cyanegg	39	Lopping Shears	30	Sieves	3
		Dalmatian Powder	39	Manure	38	Slug Shot	39
		Dibbles	31	Manure Distributor	33	Snips	35
		Dried Blood	38	Marking Pencils	29	Soap Spray	39
		Dissolved Bone	38	Marking Rakes	31	Sod Crushers	31
		Dowels	36	Mastica	37	Sod Cutters	29
		Dusters	34	Mastica Machine	37	Sod Perforators	29
		Extension Pipes	34	Mats	37	Sod Tampers	29
		Fern Dish Liners	40	Mole Traps	29	Soil	37
		Fern Pans	40	Mo-Lo	39	Soil Pulverizers	31
		Fertilizer	38	Moss	35	Soot	38
		Fertilizer Distributors	29	Mulford Germ	38	Spades	30
		Fibre Saucers	40	Muriate of Potash	38	Spading Forks	30
		Fibre Vases	40	Mushroom Spawn	18	Sprayers	33, 34
		Fir Tree Oil Soap	39	Nico Fume	39	Sprinklers	35
		Fish Oil Soap	39	Nikoteen	39	Stakes	36
		Flower Pots	40	Nitrate of Soda	38	Stake Fasteners	36
		Flower Pot Saucers	40	Nozzles	32, 34	Stands	37
		Forks	30	Orchid Pans	40	Strainers	34
		Fumigators	34	Orchid Peat	37	Styptic	37
		Fungicide	39	Paper	35	Sulco-V. B.	39
		Fungine	39	Paper Flower Pots	40	Sulphate Ammonia	38
		Garden Line	29	Paris Green	39	Sulphur	39
		Garden Rakes	31	Paris Green Shakers	34	Sulphur Blower	34
		Garden Reels	29	Peat	37	Sulphur Candles	39
		Getz-There Soap	39	Pebbles	23, 37	Sulphate Copper	39
		Glass Cleaner	37	Pencils	29	Syringes	34
		Glass Cutters	37	Permanite	37	Tankage	38
		Glass Clamps	37	Phosphate	38	Thermometers	18, 35
		Glazing Points	37	Plant Food	38	Thermostats	35
		Gloves	30	Plant Life	38	Thomson's Fertilizers	38
		Grafting Tool	30	Plant Stakes	36	Thrip Juice	39
		Grafting Wax	30, 37	Plant Stands	37	Tinfoil	35
		Grape Dust	39	Plant Tie	36	Tobacco Dust	39
		Grass Rakes	31	Plaster	38	Tobacco Soap	39
		Gravel Rakes	31	Plow Line Cotton	29	Tobacco Stems	38, 39
		Greenhouse White	37	Potato Manure	38	Toothpicks	35
		Hanging Baskets	34	Pot Hangers	40	Traps	29
		Heaters	33	Pot Labels	29	Tree Labels	29
		Hedge Shears	30	Poudreite	38	Tree Paint	37
		Hellebore	39	Powder Gun	34	Tree Pruners	30
		Hoes	31	Pruners	30	Tree Scraper	30
		Horn Shavings	38	Pruning Compound	30, 37	Trowels	31
		Horse Manure	38	Pruning Gloves	30	Tubs	40
		Hose	32	Pruning Shears	30	Twine	36
		Hose Bands	32	Pruning Saws	30	Tree Tanglefoot	39
		Hose Connections	32	Pumps	33	Vaporizing Lamps	34, 39
		Hose Couplings	32	Putty	37	Vases	40
		Hose Menders	32	Putty Distributor	37	Vermine	39
		Hose Mending Outfit	32	Pyrox	39	Wagon Heaters	33
		Hose Nozzles	32, 34	Raffia	36	Watering Cans	32
		Hose Reducers	32	Raffia Tape	36	Wax Paper	35
		Hose Washers	32	Rakes	31	Weeders	31
		Hotbed Mats	37	Rat Corn	39	Weed-Killer	37
		Hotbed Sash	34	Reels	29	Wheat Fertilizer	38
		Humus	38	Rolling Stands	40	Wheelbarrows	33
		Hyacinth Glasses	21	Readeana	39	Wire	36
		Hydrant Attachment	32	Rubber Aprons	32	Wire Baskets	34
		Hydrometers	39	Rubber Hose	32	Wire Snips	35
		Insecticides	39	Rubber Sprinklers	35	Worm Eradicator	39
		I. X. L. Compound	39	Salt	38	Worm Destroyer	39
		Kainit	38	Sand	37	Wrapping Paper	35
		Kerosene Emulsion	39	Sash	34	Zementine	37
		Knives	29	Saucers	30	Zenke's Insecticides	39
		Knives (Asparagus)	29			Zenoleum	39
						Zinco	37

2 MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as will give perfect satisfaction. Our wonderfully increased trade is our best proof for this claim. A trial order from the most critical florist will prove for itself.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, packets may be ordered at a discount of 33 1/3 per cent. from our retail catalog prices.

On Flower Seeds quoted in this Catalog there is no extra charge for Parcels Post, excepting for Registry or Insurance.

Fractions of ounces are supplied as follows:

Where price			Where price		
per oz. is	1/2 oz.	1/4 oz.	per oz. is	1/2 oz.	1/4 oz.
\$0.10...	—	—	\$0.65...	\$0.35	\$0.20
.15...	\$0.10	—	.75...	.40	.25
.20...	.10	—	1.00...	.50	.30
.25...	.15	\$0.10	1.25...	.65	.35
.30...	.15	.10	1.50...	.75	.40
.35...	.20	.10	1.75...	.90	.50
.40...	.20	.15	2.00...	1.00	.60
.50...	.25	.15	2.25...	1.15	.60
.60...	.30	.20	2.50...	1.25	.65

ABUTILON (Flowering Maple)

	Trade Pkt.	Oz.
Choicest Mixed	\$0.40	\$2.50

ACHILLEA

Perennial, flowering continuously all summer.

Ptarmica, fl. pl. "The Pearl." Double white.	\$0.50	\$3.00
--	--------	--------

ACONITUM (Monk's Hood)

Napellus, Blue. Perennial; long spikes of flowers	\$0.25	\$1.50
---	--------	--------

ACROCLINIUM (Everlasting)

Excellent for cutting fresh, or for winter bouquets.

Double Rose Pink	\$0.20	\$0.60
" White .....	.20	.60
" Mixed .....	.15	.35

AGERATUM (Floss Flower)

Blue Perfection. Best dark blue, height, 12 in.	\$0.15	\$0.60
Cope's Pet. Blue; compact dwarf plant .....	.15	.60
Imperial Dwarf Blue. Height, 8 inches .....	.15	.40
Imperial Dwarf White. Height, 8 inches .....	.15	.40
Little Blue Star. Dainty little plant; very dwarf	.40	

AGROSTEMMA (Mullein Pink)

Trade Pkt. Oz.

Coronaria. Hardy perennial; deep crimson flowers	\$0.15	\$0.35
--	--------	--------

ALYSSUM

Lilac Queen. Dwarf and compact; flowers lilac	\$0.30	\$1.00
Little Dorritt. Even more compact than Little Gem and desirable for a pot plant .....	.15	.60
Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed .. (1/4 lb., \$1.75)	.15	.50
Sweet (Alyssum Benthami). The well-known fragrant white (1/4 lb., 75c.) .....	.15	.25
Saxatile Compactum. Perennial; golden yellow	.20	1.00

AMARANTHUS

Caudatus (Love-Lies-Bleeding). Blood red leaves	\$0.15	\$0.25
Tricolor Splendens (Joseph's Coat). Various colors .....	.15	.60
Mixed. All colors .....	.15	.25

AMPELOPSIS

Veitchi (Boston or Japanese Ivy) (1/4 lb., 75c.)	\$0.15	\$0.25
--	--------	--------

ANCHUSA

Trade Pkt. Oz.

Italica, "Dropmore Variety." Perennial; branching plant; 4 feet; light blue flowers ..	\$0.25	\$1.00
--	--------	--------

ANEMONE (Windflower)

Hardy perennial; excellent for cutting.

Coronaria Mixed	\$0.15	\$0.60
St. Brigid. Semi-double; various colors .....	.30	1.50

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like bright yellow flowers; perennial	\$0.25	\$1.00
--	--------	--------

ANTIRRHINUM (Snapdragon)

Extensively used for cutting, both summer and winter; also useful for bedding.

Michell's Giant Salmon Pink. A valuable addition to this popular flower; extra long spikes of flowers of a delicate salmon pink. Trade pkt., 40c.; \$2.00 per oz.

Silver Pink. An extra fine variety; long spikes and a very profuse bloomer. Original pkts., \$1.00; \$2.50 per 3 pkts.

Keystone. Large spikes; color rose pink. Per pkt., \$1.00.

	Trade Pkt.	Oz.
Giant Garnet	\$0.20	\$0.75
" Pink .....	.20	.75
" Scarlet .....	.20	.75
" Striped .....	.20	.75
" Venus. Color shell pink on white ground, with pure white throat ....	.30	1.25
" White .....	.20	.75
" Yellow .....	.20	.75
" Mixed .....	.20	.60

ANTIRRHINUM—Semi-Dwarf

Bride. Pure white. \$0.25 \$1.25

Captivation. A rich chamois shaded pink. Pkt. 20c.

Daphne. Pink .....	.20	1.00
Defiance. Fiery scarlet.	.20	1.00
Firebrand. Deep red ..	.20	1.00
Golden Queen. Yellow.	.20	1.00
Mont Blanc. Pure white	.20	1.00
Pink Gem. Rose pink. Pkt., 20c.		

Rose Queen. Rich rose.	.20	1.00
Mixed .....	.20	.75
Tall Mixed. Regular strain. 2 feet .....	.15	.50
Tom Thumb Mixed. 12 inches .....	.20	1.00

AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.

Trade Pkt. Oz.

Californica Hybrida	\$0.30	\$1.75
Mixed colors .....	.40	2.00
Chrysantha. Yellow ..	.40	2.00
Coerulea. Blue and white .....	.30	1.50
Flabellata Nana Alba. Dwarf; pure white ..	.15	.60
Haylodgensis Delicatissima. Delicate pink ..	.40	
Long Spurred Hybrids. Mixed colors .....	.30	1.50
Rose Queen. Deep rose	.40	
Single Mixed .....	.15	.60
Double Mixed .....	.15	.50



Aquilegia—Long Spurred

MICHELL'S PERENNIAL FLOWER SEEDS



AQUILEGIA-LONG SPURRED

VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.
Achillea. Ptarmica, fl. pl. "Pearl"....	White ...	\$0.50	\$3.00
Aconitum. Napellus (Monkshood)....	Blue ....	.25	1.50
Agrostemma. Coronaria.....	Crimson ..	.15	.35
Alyssum. Saxatile (Basket of Gold)..	Yellow ..	.20	1.00
Ampelopsis. Veitchi (Japanese Ivy)..		.15	.25
Anchusa. Italica, Dropmore Variety..	Blue ....	.25	1.00
Anemone (Windflower). Coronaria....	Mixed ...	.15	.60
" St. Brigid or Poppy.....	Mixed ...	.30	1.50
Anthemis. Tinctoria Kelwayi.....	Yellow ..	.25	1.00
Aquilegia Californica Hybrida	Mixed ...	.30	1.75
" Chrysanthia	Yellow ..	.40	2.00
" Coerulea	Bl. & Wh.	.30	1.50
" Flabellata Nana Alba.....	White ....	.15	.60
" Haylodgensis Delicatissima.....	Pink ....	.40	
" Long Spurred Hybrids.....	Mixed ...	.30	1.50
" Rose Queen	Rose ....	.40	
" Single Mixed	Mixed ...	.15	.60
" Double Mixed	Mixed ...	.15	.50
Arabis Alpina (Rock Cress).....	White ....	.15	.50
Asperula (Sweet Woodruff)	White ....	.25	1.00
Aster (Michaelmas Daisy).....	Mixed ...	.25	1.00
Auricula (Primula Auricula).....	Mixed ...	.50	3.00
Baptisia. Australis	Blue ....	.20	.75
Bocconia. Cordata	White ....	.15	.50
Boltonia. Latisquama	Pink ....	.25	1.25

SOW NOW

VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.
Calliopsis. California Sunbeams.....	Yel. & Br.	\$0.15	\$0.50
" Lanceolata Grandiflora...	Yellow ..	.15	.35
Campanula. Calycanthema. Blue.....	Blue ....	.30	2.00
" " Pink	Pink ....	.30	2.00
" " White ..	White ....	.30	2.00
" " Mixed ..	Mixed ...	.25	1.25
" Carpatica	Blue ....	.20	1.00
" " Alba	White ....	.20	1.00
" Media, Single Blue.....	Blue ....	.15	.50
" " Pink	Pink ....	.15	.50
" " White ..	White ....	.15	.50
" " Mixed ..	Mixed ...	.15	.40
" " Double Mixed ..	Mixed ...	.25	1.25
" Persicifolia Grand Blue..	Blue ....	.30	1.75
" " Alba..	White ....	.30	1.75
" Pyramidalis	Mixed ...	.25	1.25
Candytuft (Iberis). Sempervirens....	White ....	.40	2.50
Centaurea. Montana	Blue ....	.25	1.00
Cerastium. Tomentosum	White ....	.30	1.75
Chrysanthemum. King Edward VII..	White ....	.20	.75
" Shasta Daisy Alaska	White ....	.40	2.00
Clematis. Flammula	White ....	.15	.30
" Paniculata	White ....	.15	.50
Delphinium (Larkspur). Belladonna...	Blue ....	.50	4.00
" Chinese Grandiflorum....	Blue ....	.20	.60
" " Album	White ....	.20	.60
" Elatum	Blue ....	.25	1.25
" Formosum	Blue ....	.25	1.00
" Coelestinum..	Blue ....	.40	2.00
" Kelway's Giant	Blue ....	.40	1.75
" Rev. E. Lascelles.....	Blue ....	.50	
" Zalil	Yellow ..	.40	
" Hybridum Mixed	Mixed ...	.15	.50
Dianthus (Pink) Clove Scented.....	Mixed ...	.30	2.00
" Double Scotch	Mixed ...	.30	1.75
" Erfurt	Mixed ...	.40	2.00
" Latifolius Atrococ. fl. pl....	Scarlet ..	.40	2.00
" Pheasant's Eye	Mixed ...	.15	.50
Dictamnus (Gas Plant). Fraxinella...	Red ....	.15	.60
Digitalis. Gloxiniaeflora. Pink	Pink ....	.20	.75
" " Purple ..	Purple ..	.20	.75
" " White ..	White ....	.20	.75
" " Mixed ..	Mixed ...	.15	.60
" Grandiflora	Yellow ..	.15	.60
" Monstrosa	Mixed ...	.25	1.00

HENRY F. MICHELL CO.

NURSERIES and GREENHOUSES

Andalusia, Pa.

See other side

516 - 518 Market Street

Philadelphia

MICHELL'S PERENNIAL FLOWER SEEDS

SOW NOW

VARIETIES		Color of Flowers	Price per Trade Package	Price per Oz.	VARIETIES		Color of Flowers	Price per Trade Package	Price per Oz.
Eupatorium.	Fraseri	White	\$.15	\$.75	Platycodon.	Grandiflora	Blue	\$.25	\$1.25
Gaillardia.	Grandiflora Compacta	Mixed	.15	.60	"	" Alba	White	.25	1.25
"	" Sanguinea	Red	.20	.75	"	Japonicus, fl. pl.	Blue	.40	2.50
"	" Semi Double.	Mixed	.20	.75	Polyanthus.	Gold Laced	Mixed	.40	
"	" Superba	Mixed	.15	.60	"	Double Mixed	Mixed	.50	
Geum.	Atrosanguineum fl. pl.	Crimson	.20	.75	"	English Mixed	Mixed	.25	2.00
Gypsophila.	Paniculata (Baby's Breath)	White	.15	.60	Poppy.	Giant Scarlet	Scarlet	.15	.50
"	" Fl. pl. Double	White	.15		"	Iceland (Nudicaule)	White	.25	1.25
Helenium.	Autumnale Superbum	Yellow	.25	1.50	"	" Yellow	Yellow	.25	1.25
Heiopsis.	Pitcheriana	Yellow	.15	.60	"	" Double Mixed	Mixed	.25	1.50
Heuchera.	Sanguinea	Crimson	.40	2.25	"	" Single Mixed	Mixed	.15	.75
Hibiscus (Marshmallow).	Crimson Eye	Wh&Crim	.15	.75	"	Oriental	Scarlet	.15	.75
"	" Moscheutos.	Pink	.15	.75	"	" Mrs. Perry	Sal. Pink	.40	2.50
"	" New Giant	Mixed	.20	.60	"	Oriental Hybrids	Mixed	.25	1.25
Hollyhock.	Allegheny Mixed	Mixed	.20	.75	Primula.	Veris (English Cowslip)	Mixed	.25	1.50
"	Chater's Double	Maroon	.20	.75	"	Vulgaris (English Primrose)	Yellow	.25	1.50
"	" " Pink	Pink	.20	.75	Pueraria	Thunbergiana (Kudzu Vine)	Rosy Pur.	.15	.50
"	" " Red	Red	.20	.75	Pyrethrum.	Roseum	Pink	.40	2.00
"	" " Salmon	Salmon	.20	.75	"	Uliginosum	White	.40	
"	" " White	White	.20	.75	"	Hybridum Single	Mixed	.30	1.50
"	" " Yellow	Yellow	.20	.75	"	" Double	Mixed	.50	
"	" " Mixed	Mixed	.20	.60	Rudbeckia (Cone Flower),	Newmani	Yellow	.30	1.50
"	Double Hyb. Everbloom'g.	Mixed	.25	1.00	"	Purpurea	Purple	.25	1.25
"	Single	Mixed	.20	.60	Salvia.	Farinacea	Blue	.25	1.25
"	" Mixed	Mixed	.15	.60	Scabiosa.	Caucasica	Lilac	.40	2.25
Iris.	Kaempferi (Japanese Iris)	Mixed	.15	.50	"	" Alba	White	.40	2.25
Lathyrus	Latifolius (Everlasting Pea)				"	" Japonica	Blue	.15	.50
"	" Crimson	Crimson	.15	.50	Statice.	Latifolia	Blue	.25	1.25
"	" Pink Beauty	Pink	.20	.75	Stokesia.	Cyanea (Cornflower Aster)	Blue	.25	1.25
"	" White	White	.15	.60	"	" Alba	White	.25	1.25
"	" Mixed	Mixed	.15	.50	Sunflower (Helianthus).	Golden Bouquet	Yellow	.25	1.00
Lobelia	Cardinalis (Cardinal Flower)	Scarlet	.40	2.25	"	Choice Mixed	Mixed	.30	1.50
Lupinus.	Polyphyllus Blue	Blue	.15	.30	Sweet Rocket (Hesperis)		Mixed	.15	.30
"	" Roseus	Pink	.20	.75	Sweet William.	Single Auricula Flower			
"	" Somerseset	Yellow	.30	1.75	"	"	Mixed	.15	.60
"	" White	White	.15	.30	"	"	Crimson	.15	.60
"	" Mixed	Mixed	.15	.25	"	"	Pink Beauty	.30	1.25
Lychnis.	Chalcedonica	Scarlet	.15	.40	"	"	Scarlet Beauty	.30	1.50
"	Haageana	Mixed	.40	2.25	"	"	Velvety Maroon	.15	.50
Pentstemon.	Mixed	Mixed	.15	.60	"	"	White	.15	.50
Phlox.	Decussata	Mixed	.30	1.75	"	"	Mixed	.15	.40
Physostegia.	Virginica Pink	Pink	.20	.75	"	"	Double Mixed	.15	.75
"	" Alba	White	.25	1.25					

For full description of above Hardy Perennial Flowers
see our Retail Catalog, mailed free upon application.

HENRY F. MICHELL CO.

516 - 518 MARKET ST., PHILA.

Don't forget our Giant Exhibition Pansy Seed, offered on page 10

See other side

ARABIS (Rock Cress) Trade Pkt. Oz.

Alpina. Perennial; dwarf edging plant; flowers pure white\$0.15 \$0.50

ARCTOTIS (African Daisy)

Grandis. Daisy-like flowers on long stems; color pure white on upper surface, reverse side of petals lilac-blue\$0.15 \$0.50

ARTEMISIA

Sacrorum Viridis (Summer Fir). A new annual foliage plant; rich dark green\$0.20 \$0.60

ARUNDO. See Grasses, page 8.



Asparagus Plumosus Nanus

Asparagus

PLUMOSUS NANUS

We are Headquarters for the true Greenhouse Grown Strain. Our Seeds are absolutely fresh and of high germination; our greatly increased sales each season prove beyond a doubt the superiority of our stock.

Greenhouse Grown Seed

100 seeds .....\$0.50	5,000 seeds .....\$19.00
1,000 seeds 4.00	10,000 seeds 36.00
25,000 seeds .....\$85.00	

Lathhouse Grown Seed

100 seeds .....\$0.30	5,000 seeds .....\$10.75
1,000 seeds 2.25	10,000 seeds 20.00
25,000 seeds .....\$47.50	

ASPARAGUS HATCHERII

New Type of Plumosus

100 seeds .....\$0.60	500 seeds .....\$2.75
1,000 seeds .....\$5.00	

ASPARAGUS SPRENGERI

100 seeds .....\$0.25	5,000 seeds .....\$6.75
1,000 seeds 1.50	10,000 seeds .....12.50
25,000 seeds .....\$28.75	

ASPERULA

Odorata (Sweet Woodruff). Suitable for hardy borders; dwarf, white\$0.25 \$1.00

Asters

ASTERMUM

Trade Pkt. Oz.		Trade Pkt. Oz.
Lavender .. \$0.40 \$2.25		White .....\$0.40 \$2.25
Rose Pink ... .40 2.25		Mixed ..... .40 2.00

GIANT COMET

Trade Pkt. Oz.		Trade Pkt. Oz.
Crimson .....\$0.30 \$1.50		Pink and White\$0.30 \$1.50
Dark Blue ... .30 1.50		White ..... .30 1.50
Light Blue ... .30 1.50		Choice Mixed . .30 1.25
Peach Blossom .30 1.50		

CREGO

Trade Pkt. Oz.		Trade Pkt. Oz.
Azure Blue. ..\$0.40 \$2.00		Shell Pink ...\$0.40 \$2.00
Lavender .... .40 2.00		White ..... .40 2.00
Purple ..... .40 2.00		Mixed ..... .30 1.50
Rose Pink ... .40 2.00		

DAYBREAK

Trade Pkt. Oz.	
Pink Daybreak .....\$0.40 \$2.50	
Purity (White Daybreak) ..... .40 2.50	
Salmon Daybreak ..... .40 2.50	

EARLY WONDER

Trade Pkt. Oz.		Trade Pkt. Oz.
Pink .....\$0.40 \$2.25		White .....\$0.40 \$2.25

INVINCIBLE

Trade Pkt. Oz.		Trade Pkt. Oz.
Blue .....\$0.30 \$1.75		Rose Pink ...\$0.30 \$1.75
Crimson ..... .30 1.75		White ..... .30 1.75
Lavender ..... .30 1.75		Mixed ..... .30 1.50

KING

Trade Pkt. Oz.		Trade Pkt. Oz.
Pink King ...\$0.40 \$2.25		Violet King ..\$0.40 \$2.25
Rose King ... .40 2.25		White King .. .40 2.50

QUEEN OF THE MARKET

(Extra Early)

Trade Pkt. Oz.		Trade Pkt. Oz.
Blush Pink ...\$0.25 \$1.00		Rose Pink ...\$0.25 \$1.00
Crimson ..... .25 1.00		White ..... .25 1.00
Dark Blue ... .25 1.00		Mixed ..... .20 .75
Light Blue ... .25 1.00		

ROYAL BRANCHING

Trade Pkt. Oz.		Trade Pkt. Oz.
Lavender ...\$0.40 \$2.25		Shell Pink ...\$0.40 \$2.25
Purple ..... .40 2.25		White ..... .40 2.25
Rose Pink ... .40 2.25		Mixed ..... .40 2.00

MICHELL'S IMPROVED SEMPLE'S BRANCHING

Trade Pkt. Oz.		Trade Pkt. Oz.
Crimson .....\$0.30 \$1.50		Shell Pink ...\$0.30 \$1.50
Lavender ..... .30 1.50		White ..... .30 1.50
Purple ..... .30 1.50		Mixed ..... .30 1.50
Rose Pink ... .30 1.50		

VARIOUS SORTS

Trade Pkt. Oz.	
American Beauty. Carmine rose.....\$0.50 \$2.50	
Lady Roosevelt. Pink ..... .50 4.00	
Lavender Gem. Beautiful shade ..... .40 2.50	
Mitchell's "Pink Superb." Shell pink ..... .50 5.00	
Peerless Pink. Shell pink ..... .50 2.50	
Peerless White. Pure white ..... .50 2.50	
Vick's Silvery Rose. Pkt., 25c.	
China Mixed. Many sorts and colors ..... .15 .50	

ASTER

Trade Pkt. Oz.	
Perennial (Michaelmas Daisy). Mixed ....\$0.25 \$1.00	

AURICULA (Primula Auricula)

Choice Mixed. Hardy perennial with flowers of many beautiful colors\$0.50 \$3.00

AVENA. See Grasses, page 8.

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

BALLOON VINE

Cardiospermum: Per oz., 15c.; 50c. per ¼ lb.

BALSAM (Lady Slipper)

	Trade Pkt.	Oz.
Camellia Flowered Pink	\$0.20	\$0.60
" " Prince Bismarck. Salmon		
" " pink .....	.25	1.00
" " Scarlet .....	.20	.60
" " White Perfection .....	.25	1.00
" " Choice Mixed .....	.20	.50
Fine Mixed .....	.15	.35

BALSAM APPLE

Momordica Balsamina15	.30
---------------------------	-----	-----

BAPTISIA (False Indigo)

Australis. Tall showy plants with deep blue flowers; perennial20	.75
--	-----	-----

BARTONIA

Aurea. Dwarf edging plant; yellow flowers..	.15	.35
---	-----	-----

BEANS (Flowering and Running)

Scarlet Runner. Per lb., 40c.; 75c. for 2 lb.

BEGONIAS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

	Trade Pkt.	Oz.
Semperflorens Erfordia. Pink	\$0.50	
" Salmon Queen. Salmony red..	.50	
" Vernon. Deep red .....	.25	\$2.50
" Choice Mixed .....	.30	2.00

BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

	Trade Pkt.	Oz.
Gracilis Alba. Pure white	(½ oz., \$1.00)	\$0.30
" Luminosa. Fiery dark scarlet	(½ oz., \$1.75)	.40
" Prima Donna. Rose, shading to carmine	(½ oz., \$2.00)	.50
" Rosea. Pink	(½ oz., \$1.00)	.30

BEGONIAS, TUBEROUS ROOTED

These are easily raised from seed; produce enormous flowers and are excellent for bedding, window boxes or pot culture.

	Trade Pkt.	Oz.
Single Mixed	\$0.50	
Double Mixed. Pkt., 34c.		

BELLIS PERENNIS. See Daisy.

BOCCONIA (Plume Poppy)

Cordata. Hardy perennial; creamy white flowers	Trade Pkt. \$0.15	Oz. \$0.50
--	-------------------	------------

BOLTONIA (False Chamomile)

Latisquama. Perennial; aster-like flowers; pink tinged with lilac25	1.25
---	-----	------

BRACHYCOME (Swan River Daisy)

Iberidifolia. Annual with small blue flowers20	.75
--	-----	-----

BRIZA. See Grasses, page 8.

BROMUS. See Grasses, page 8.

BROWALLIA

Elata Coerulea. Blue .....	.20	1.00
Speciosa Major. Most desirable variety as a pot plant; large flowers, rich blue .....	.40	

CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

	½ Trade Pkt.	Trade Pkt.
Hybrida Grandiflora. Choice mixed	\$0.60	\$1.00
Hybrida Grandiflora Compacta. Dwarf, mixed .....	.60	1.00
Sutton's Perfection. In original packages, \$1.00.		

CALENDULA (Pot Marigold)

Excellent for cutting or as pot plants.

	Trade Pkt.	Oz.	¼ lb.
Michell's Special Forcing. Large flowers of a rich, orange yellow color..	\$0.35	\$0.70	
Lemon King. Lemon yellow .....	.15	.25	\$0.60
Meteor. Orange striped .....	.15	.25	.60
Orange King. Rich dark orange .....	.15	.25	.60
Prince of Orange. Dark orange striped .....	.15	.25	.60
Pure Gold. Golden yellow .....	.15	.25	.60
Mixed .....	.15	.25	.60

CALIFORNIA POPPY. See Eschscholtzia.

CALLIOPSIS (Coreopsis)

ANNUAL VARIETIES

	Trade Pkt.	Oz.
Golden Wave. (Drummond). Golden yellow flowers	\$0.15	\$0.25
Nigra Speciosa. Rich crimson maroon .....	.15	.25
Choice Mixed .....	.15	.25

PERENNIAL VARIETIES

Splendid flowers for cutting during the whole summer.		
California Sunbeams. Large flowers; yellow and brown .....	.15	.50
Lanceolata Grandiflora. Large golden yellow .....	.15	.35



Campanula—Media

CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade Pkt.	Oz.
Carpatia Blue. Dwarf, 6 inches	\$0.20	\$1.00
" White. Dwarf, 6 inches .....	.20	1.00
Media Calycanthema (Cup and Saucer). Blue.	.30	2.00
" " Pink .....	.30	2.00
" " White .....	.30	2.00
" " Mixed .....	.25	1.25
" Single, Blue .....	.15	.50
" " Pink .....	.15	.50
" " White .....	.15	.50
" " Mixed .....	.15	.40
" Double, Mixed .....	.25	1.25
Persicifolia Grandiflora, Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers along the whole stem .....	.30	1.75
Persicifolia Grandiflora, White .....	.30	1.75
Pyramidalis (Chimney Bell Flower). 6 feet. Blue and white mixed .....	.25	1.25

CANARY BIRD VINE

Tropaeolum Canariense. Flowers yellow15	.25
--	-----	-----

CANDYTUFT (Iberis)

Splendid edging plants, and also valuable for cutting.

	Trade Pkt.	Oz.	¼ lb.
Carmine	\$0.15	\$0.25	\$0.75
Crimson .....	.15	.25	.75
Empress. Large white.. (Lb., \$2.75) .....	.15	.25	.75
Lavender .....	.15	.25	.75
Little Prince. Very dwarf, white ...	.15	.30	1.00
Michell's Giant White. Immense spikes of pure white flowers (Lb., \$4.00) .....	.15	.50	1.50
Pink .....	.15	.30	1.00
Purple .....	.15	.30	1.00
Mixed. All colors .....	.15		.40
Sempervirens. Perennial; fine for edging borders; white .....	.40	2.50	

CANNA (Indian Shot)

Crozy's Dwarf Mixed. From the finest sorts .	.20	.60
--	-----	-----

CARDINAL CLIMBER

	Trade Pkt.	Oz.
<i>Ipomoea Quamoclit</i> Hybrida. A climber with fiery, cardinal red flowers	\$0.50	\$2.00

CARNATION

Chabaud's Everblooming. Choice mixed.....	.40	1.75
Choice Mixed. Double border .....	.40	1.50
Early Vienna Mixed .....	.30	1.50
Marguerite Excelsior, Mixed. Extra large flowers .....	.30	1.50
" Pink .....	.30	1.75
" White .....	.30	1.75
" Scarlet .....	.30	1.75
" Yellow .....	.30	1.75
" Choice Mixed .....	.20	1.00

CASTOR OIL BEANS. See Ricinus



Centaurea Imperialis (Natural Size).

CENTAUREA

CENTAUREA CYANUS (Cornflower)	Trade Pkt.	Oz.
Double Blue. Splendid for forcing. (¼ lb., \$2)	\$0.15	\$0.60
Emperor William. Deep blue .. (¼ lb., 75c.)	.15	.25
Pink .....	.15	.30
White .....	.15	.30
Choice Mixed .....	.15	.25
Double Mixed .....	.15	.30

CENTAUREA IMPERIALIS

(Giant Cornflower, or Sweet Sultan)

Deep Rose	\$0.20	\$0.75
Lavender .....	.20	.75
Lilac .....	.20	.75
Brilliant Pink .....	.20	.75
Purple .....	.20	.75
White .....	.20	.75
Choice Mixed .....	.15	.50

NEW GIANT FLOWERED CENTAUREAS

Magnificent flowers of brilliant colors; excellent for cutting.

	Trade Pkt.	Oz.
Bride. Pure white	\$0.30	
Bridegroom. Purplish mauve .....	.30	
Honeymoon. Golden yellow .....	.30	

WHITE LEAVED CENTAUREAS (Dusty Miller)

Candidissima. Broad cut foliage. (1,000 seeds, 40c.)	\$2.00
Gymnocarpa. Fine cut foliage. (1,000 seeds 15c.) .....	.50

VARIOUS CENTAUREAS

Suaveolens. Large yellow	\$0.15	.50
Montana. Perennial, blue .....	.25	1.00

CELOSIA

CRISTATA OR COCKSCOMB VARIETIES

	Trade Pkt.	Oz.
Giant Empress. Bright crimson; dark foliage	\$0.25	\$1.25
Glasgow Prize. Dark crimson .....	.25	1.25
Choice Mixed. Dwarf sorts .....	.20	.75

PLUMOSA OR FEATHERED VARIETIES

Childsii (Chinese Woolflower). Large ball-shaped scarlet flowers	\$0.40	\$3.00
Golden Plume. Deep golden yellow .....	.15	.50
Pride of Castle Gould. Choice mixed colors..	.30	
Scarlet .....	.15	.40
Thompsoni Magnifica. Various colors .....	.20	.75
Thompson's Superb. Crimson .....	.15	.60
Choice Mixed .....	.15	.35

CERASTIUM (Snow in Summer)

Tomentosum. Dwarf, white leaved edging plant; flowers white; perennial	\$0.30	\$1.75
--	--------	--------

CHRYSANTHEMUM

ANNUAL VARIETIES

Helios (Evening Star). Large golden yellow.	\$0.15	\$0.30
Double Mixed .....	.15	.25
Single Mixed .....	.15	.25

PERENNIAL VARIETIES

Japanese Hybrids. Autumn flowering; mixed	.50	
King Edward VII. Extra large; pure white..	.20	.75
Shasta Daisy "Alaska." Pure white .....	.40	2.00

MICHELL'S "DISTINCTIVE" CINERARIAS

Our Grandiflora Prize Strain cannot be surpassed; immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

	½ Trade Pkt.	Trade Pkt.
Grandiflora Prize Dwarf. Mixed colors	\$0.60	\$1.00
Grandiflora Prize Medium Tall. Mixed colors	.60	1.00
Hybrida, Choice Mixed .....	.30	.50
Matador. Large flowering scarlet .....	.60	1.00
Stellata Hybrida. Mixed colors .....	.60	1.00
Sutton's Stellata. Star-shaped.. (Orig. pkt., 75c.)		
Sutton's Superb. Mixed colors. (Orig. pkt., 75c.)		

CINERARIA (Dusty Miller)

	Trade Pkt.	Oz.
Maritima Candidissima. White leaved; much in demand for bedding, vases, baskets, etc..	\$0.15	\$0.30

CLARKIA

Elegans, Queen Mary. Double rose carmine..	\$0.15	\$0.60
" Salmon Queen. Double salmon .....	.15	.60
" Scarlet Queen. Double orange scarlet ..	.15	.60
" White. Double .....	.15	.60
" Double Mixed .....	.15	.40
" Single Mixed .....	.15	.30

CLEMATIS

Flammula. Feathery white flowers	\$0.15	\$0.30
Paniculata. White star-shaped flowers.....	.15	.50

CLEOME (Giant Spider Plant)

Pungens. Rose-colored flowers	\$0.15	\$0.25
-------------------------------------	--------	--------

COBEA SCANDENS (Cups and Saucers Vine)

Purple	(¼ lb., \$1.25)	\$0.15	\$0.40
White .....	.20	.75	

COIX LACHRYME. See Grasses, page 8.

COLEUS

Large Leaved. Choicest mixed	\$0.50
------------------------------------	--------

COLUMBINE. See Aquilegia.

CONVOLVULUS (Morning Glory)

Major or Tall Varieties

	Trade Pkt.	Oz.	¼ lb.
Double Snow Fairy. Pure white	\$0.15	\$0.50	
Double Flowering. Mixed colors .....	.15	.30	\$1.00
Japanese Imperial. Mixed .....	.15	.50	
Japanese Imperial Fringed. Mixed ..	.15	.25	.60
Mixed. Ordinary variety (Lb., 75c.)	.10	.25	

Minor or Dwarf Varieties

Tricolor. Blue .....	.15	.50
Mixed .....	.10	.25

COREOPSIS. See Calliopsis.



Michell's Giant Show Cyclamen

CYCLAMEN—Michell's Giant Show

Our Cyclamen seed is grown for us by Specialists, and cannot be excelled for size of flowers, purity of colors and texture.

Bright Red.

Dark Blood Red.

Glory of Wandsbek. Salmon red.

Perle of Zehlendorf. Salmon pink.

Pure White.

Rose of Marienthal. Bright pink.

White with Carmine Eye.

Each of the above colors, per 100 seed, \$2.00; \$16.00 per 1,000 seed; 2,500 seed at \$15.50 per 1,000; 5,000 seed at \$15.00 per 1,000; 10,000 seed at \$14.75 per 1,000.

Mixed Colors. Per 100 seed, \$1.50 \$12.50 per 1,000 seed; 2,500 seed at \$12.00 per 1,000; 5,000 seed at \$11.00 per 1,000; 10,000 seed at \$10.00 per 1,000.

CYCLAMEN—Michell's Large Flowering

Duke of Connaught. Crimson.

Excelsior. White with red base.

Grandiflora Alba. White.

Princess of Wales. Pink.

Salmon Queen. Salmon pink.

St. George. Delicate salmon; foliage marbled.

Each of the above, per 100 seed, \$1.50; \$12.50 per 1,000 seed; 2,500 seed at \$12.00 per 1,000; 5,000 seed at \$11.50 per 1,000; 10,000 seed at \$11.00 per 1,000.

Mixed Colors. Per 100 seed, \$1.25; \$10.00 per 1,000 seed; 2,500 seed at \$9.50 per 1,000; 5,000 seed at \$9.00 per 1,000; 10,000 seed at \$8.50 per 1,000.

VARIOUS CYCLAMEN

Mrs. Buckston. Frilled and waved flowers; color, delicate salmon. Orig. pkt., 75c.

Papilio (Butterfly). Mixed colors. \$1.25 per 100 seeds.

Sutton's Giant. Mixed colors. Orig. pkt., 75c.

CUPHEA (Cigar Plant)

Platycentra. Scarlet Trade Pkt. Oz. \$0.40

CYPERUS (Umbrella Plant)

Alternifolius \$0.30 \$1.50

CYPRESS VINE (Impomoea Quamoclit)

Scarlet \$0.15 \$0.40

White15 .40

Mixed15 .30

COSMOS**EARLY FLOWERING**

	Trade Pkt.	Oz.
Dawn. Dwarf early; white tinged pink	\$0.15	\$0.40
Large Early Flowering, Crimson	.15	.50
“ “ “ Pink	.15	.50
“ “ “ White	.15	.50
“ “ “ Mixed	.15	.40

LATE FLOWERING

Crimson Ray. Narrow fluted crimson petals in star-like form	\$0.15	\$0.50
Double Crested, Pink Beauty	.40	1.75
“ “ Red Beauty	.40	1.75
“ “ White Queen	.40	1.75
“ “ Mixed	.40	1.75
“ Eureka, Crimson (1/8 oz., \$1.50)	.50	
“ Pink (1/8 oz., \$1.50)	.50	
“ Snowball, White (1/8 oz., \$1.50)	.50	
Giant Flowering, Crimson	.15	.30
“ Pink	.15	.30
“ White	.15	.30
“ Mixed	.15	.25
“ Fancy Varieties, Mixed	.25	.75
“ Rainbow, Frilled flowers; mixed	.20	.60
Klondyke, Yellow	.20	.75
Lady Lenox. Immense flowers; color, shell pink	.15	.40
White Lady. A new pure white variety of large size	.15	.40

DAHLIA

Double Cactus. All colors mixed	\$0.40	\$2.00
Double Large Flowering. Show type; mixed.	.30	1.50
Single Collarette. Flowers of various colors, with a collar of small petals around the centre	.25	1.00
Single Giant Perfection. Mixed	.20	.75

DAISY, ENGLISH DOUBLE (Bellis Perennis)

	Trade Pkt.	Oz.
Longfellow. Large pink	\$0.40	\$2.00
Monstrosa, Pink (1/4 oz., \$2.00)	.50	
Monstrosa, White (1/4 oz., \$2.00)	.50	
Monstrosa, Mixed (1/4 oz., \$1.75)	.50	
Snowball. Large white	.40	2.00
Double Mixed	.30	1.50

DATURA (Trumpet Flower)

Cornucopia. White, marbled purple	\$0.15	\$0.50
Double Mixed	.15	.35

DELPHINIUM (Perennial Larkspur)

Bella Donna. Light turquoise blue	\$0.50	\$4.00
Chinense Grandiflorum. Dwarf, blue	.20	.60
Chinense Grandiflorum Album. Dwarf, white	.20	.60
Elatum (Bee Larkspur). Blue	.25	1.25
Formosum. Deep blue	.25	1.00
Formosum Coelestinum. Sky blue	.40	2.00
Kelway's Giant. Enormous spikes with flowers of many shades of blue	.40	1.75
Rev. E. Lascelles. Flowers large and double; deep blue with white centre	.50	
Zalil. Yellow	.40	
Hybridum Mixed. All shades	.15	.50

For ANNUAL LARKSPUR see page 9.

DIANTHUS (Pinks)**Double Annual Sorts**

China or India Pinks. Mixed	\$0.15	\$0.40
Fireball. Fiery scarlet	.20	.75
Fringed. Large; mixed colors	.15	.60
Japan Pink. Choice mixed	.15	.50
White. Fringed flowers	.20	.75

DIANTHUS—Single Annual Sorts

Japan Pink. Mixed colors	.15	.50
Nobilis (Japan Royal). Mixed	.20	.60
Salmon Queen. Brilliant salmon color	.20	.75
Vesuvius. Bright Geranium red	.20	.75

DIANTHUS—Hardy Garden Sorts

Clove Scented. Double mixed	.30	2.00
Double Scotch. Choice colors; mixed	.30	1.75
Erfurt. Dwarf double; mixed colors	.40	2.00
Latifolius Atrococcineus, fl. pl. Double scarlet	.40	2.00
Pheasant's Eye. Single fringed flowers; mixed	.15	.50

DICTAMNUS (Gas Plant)

Fraxinella. Perennial; purple red flowers	.15	.60
--	-----	-----



Digitalis (Foxglove) Gloxiniaeflora

DIGITALIS (Foxglove)

	Trade Pkt.	Oz.
Gloxiniaeflora, Pink	\$0.20	\$0.75
" Purple .....	.20	.75
" White .....	.20	.75
" Mixed .....	.15	.60
Grandiflora. Light yellow .....	.15	.60
Monstrosa (Mammoth Foxglove). Mixed ...	.25	1.00

DIMORPHOTHECA

Aurantiaca (African Orange Daisy). Golden orange, daisy-like flowers; well adapted for forcing	\$0.20	\$0.75
Aurantiaca Hybrida. A splendid mixture of colors and shades .....	.25	1.00

DOLICHOS (Hyacinth Bean)

Darkness. Purple violet	\$0.20	
Daylight. Pure white .....	.20	
Choice Mixed	($\frac{1}{4}$ lb., 30c.)	.10

DRACENA

The seed is sent out in the hull or berry and should be rubbed out before sowing.

	Trade Pkt.	Oz.
Australis. Broad leaves	\$0.15	\$0.40
Indivisa. Narrow green leaves; the popular sort for bedding or vases.... ($\frac{1}{4}$ lb., \$1.00)	.15	.30

ECHINOCYSTIS (Wild Cucumber Vine)

Lobata	\$0.15	\$0.25
--------------	--------	--------

ESCHSCHOLTZIA (California Poppy)

Californica. Yellow	\$0.15	\$0.25
Carmine King. Carmine rose .....	.15	.40
Golden West. Large golden yellow .....	.15	.25
Mandarin. Orange and scarlet .....	.15	.25
Orange .....	.15	.25
Rose Cardinal. Carmine rose .....	.15	.25
Vesuvius. Wallflower or coppery red .....	.15	.50
White .....	.15	.25
Choice Mixed .....	.15	.25

EULALIA. See Grasses, page 8.

EUPATORIUM

A fine perennial, and useful for cutting.

Fraseri. White flowers	\$0.15	\$0.75
------------------------------	--------	--------

EUPHORBIA

Heterophylla (Mexican Fire Plant).	\$0.20	\$0.75
Variegata (Snow on the Mountain) .....	.15	.40

FERNS

We can supply fresh spores of the following excellent varieties of Ferns:

Adiantum Cuneatum	Pteris Magnifica
" Mixed	" Mayii
Aspidium Tussimense	" Serrulata Cristata
Cyrtomium Falcatum	" Tremula
Lomaria Gibba	" Victoria
Lygodium Scandens	" Wimsettii
Pteris Adiantoides	" Wilsoni
" Alba Lineata	" Mixed Varieties

Mixed. Many choice varieties.

Any of the above varieties, 75c. per trade packet.

FEVERFEW (Matricaria)

	Trade Pkt.	Oz.
Double White. Fine for cut flowers	\$0.15	\$0.40
FORGET-ME-NOT. See Myosotis.		
FOUR O'CLOCK. See Marvel of Peru.		

GAILLARDIA

Annual Varieties

Picta. Single mixed	\$0.15	\$0.30
Picta Lorenziana. Double mixed .....	.15	.40

GAILLARDIA—Perennial Varieties

Gigantic attractive flowers appear during the whole season; fine for cutting or borders.

	Trade Pkt.	Oz.
Grandiflora Compacta. Mixed	\$0.15	\$0.60
" Sanguinea. Blood red .....	.20	.75
" Semi Double. Mixed .....	.20	.75
" Superba. Mixed .....	.15	.60

GERANIUM

Apple Scented. Per 100 seeds, 25c.; \$2.00 per 1,000 seeds.

Pelargonium (Lady Washington). Per 100 seeds, \$1.50.

Zonale. Single mixed	\$0.25	\$1.00
----------------------------	--------	--------

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials, with large daisy-like flowers; fine for pot plants or for cutting.

Jamesoni Gigantea. Immense scarlet flowers. Per 100 seeds, 75c.

Jamesoni Hybrida. These hybrids include a wonderful range of brilliant colors and shades. Per 100 seeds, 60c

GEUM

	Trade Pkt.	Oz.
Atrosanguineum Fl. Pl. Large, showy double dark crimson flowers; perennial	\$0.20	\$0.75

GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

	Trade Pkt.	Oz.
Hybrida Grandiflora. Choicest mixed. ($\frac{1}{2}$ trade pkt., 60c.)	\$1.00	

GODETIA (Satin Flower)

Duchess of Albany. White	\$0.15	\$0.50
Gloriosa. Blood red .....	.15	.50
Rosamond. Shell pink .....	.15	.50
Choice Mixed .....	.15	.30

GOMPHRENA (Globe Amaranth)

Nana Compacta. Dwarf red	\$0.15	\$0.40
Mixed. All colors .....	.15	.30

GOURD (Ornamental)

Calabash, or Dipper. Very useful	\$0.15	\$0.30
Egg-Shaped. White .....	.15	.30
Hercules Club. Club-shaped; 4 feet long ...	.15	.30
Luffa (Dish Rag or Bonnet Gourd) .....	.15	.30
Orange-Shaped (Mock Orange) .....	.15	.30
Pear-Shaped. Striped; very showy .....	.15	.30
Serpent. Striped like a serpent; 5 feet long .	.15	.40
Sugar Trough. Used as water holders .....	.15	.30
Mixed. In a great variety .....	.15	.25

GRASSES (Ornamental)

Useful, either for growing in clumps, mixed borders, or in shrubberies.

Annual Varieties	Trade Pkt.	Oz.
<i>Avena Sterilis</i> (Animated Oats)	\$0.15	\$0.25
<i>Briza Maxima</i> (Quaking Grass) .....	.15	.25
<i>Bromus Brizaeformis</i> .....	.15	.25
<i>Coix Lachrymae</i> (Job's Tears) .....		.10
<i>Hordeum Jubatum</i> (Squirrel Tail Grass) ....	.15	.40
<i>Pennisetum Longistylum</i> .....	.15	.50
<i>Pennisetum Ruppelianum</i> (Purple Fountain Grass) .....	.15	.50
Perennial Varieties		
<i>Arundo Donax</i> (Great Reed) .....	.15	.40
<i>Eulalia Japonica</i> .....	.15	.50
<i>Gynierium Argenteum</i> (Pampas Grass) .....	.15	.50
<i>Stipa Pennata</i> (Feather Grass) .....	.25	1.00

GREVILLEA (Silk Oak)

Robusta. A beautiful ornamental foliage plant, grown extensively for vase work and very easily grown from seed \$0.20 \$0.60

GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers.

	Trade Pkt.	Oz.
<i>Elegans Alba Grandiflora</i> . Hardy annual variety; flowers pure white... ($\frac{1}{4}$ lb., 60c.) ..	\$0.15	\$0.25
<i>Paniculata</i> . Perennial; graceful sprays of white flowers .....	.15	.60
<i>Paniculata Fl. Pl.</i> Perennial, with double white flowers. Per pkt., 15c.; 60c. per 5 pkts.		

HELENIUM

Autumnale Superbum. Perennial; large heads of golden yellow flowers \$0.25 \$1.50

HELIANTHUS. See Sunflower

HELICHRYSUM (Straw Flower)

The varieties offered below are all of the *Monstrosum* type, producing large and perfectly double flowers. Valuable for cutting or decoration, either when fresh or in their dried state.

	Trade Pkt.	Oz.
<i>Fireball</i> . Crimson	\$0.20	\$0.65
<i>Golden Ball</i> . Golden yellow .....	.20	.65
<i>Rose Carmine</i> .....	.20	.65
<i>Salmon Pink</i> .....	.20	.65
<i>Silver Ball</i> . White .....	.20	.65
<i>Violet</i> .....	.20	.65
<i>Choice Mixed</i> .....	.15	.50

HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting \$0.15 \$0.60

HELIOTROPE

Highly prized on account of the delightful fragrance of the flowers; excellent for pots or bedding.

	Trade Pkt.	Oz.
<i>Lemoine's Giant Hybrids</i> . Immense flowers ..	\$0.30	\$1.75
<i>Regal</i> . Dwarf large flowering .....	.40	1.75
<i>Choice Mixed</i> .....	.25	1.50

HEUCHERA (Alum Root)

Sanguinea. Hardy perennial; spikes of vivid crimson flowers; excellent for cutting \$0.40 \$2.25

HIBISCUS (Marshmallow)

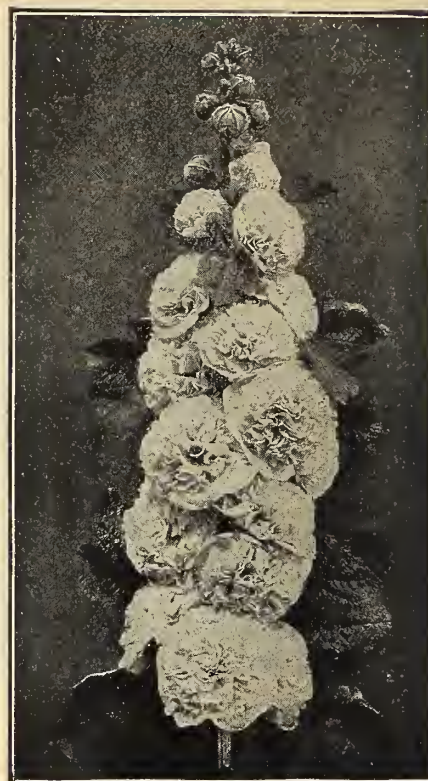
	Trade Pkt.	Oz.
<i>Crimson Eye</i> . White with crimson centre ..	\$0.15	\$0.75
<i>Golden Bowl</i> . Yellow, with maroon centre ..	.15	.75
<i>Moscheutos</i> . Large pink flowers .....	.15	.50
<i>New Giant</i> . (Mallow Marvel). Mixed .....	.20	.60

HONESTY (Lunaria)

Biennis Alba. Admired for its silvery seed panicles \$0.15 \$0.40

HUMULUS (Japanese Hop)

A rapid-growing annual climber; very ornamental.
Japonicus. Green foliage \$0.15 \$0.35
 " *Variegatus*. Leaves mottled with white15 .35



Hollyhocks

HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

	Trade Pkt.	Oz.
<i>Allegheny</i> . Semi-Double Fringed Mixed	\$0.20	\$0.75
<i>Chater's Double Maroon</i> .....	.20	.75
" " <i>Pink</i> .....	.20	.75
" " <i>Red</i> .....	.20	.75
" " <i>Salmon</i> .....	.20	.75
" " <i>White</i> .....	.20	.75
" " <i>Yellow</i> .....	.20	.75
" " <i>Mixed</i> .....	.20	.60

Double Everblooming Mixed. Flowers the first year from seed25 1.00
Single Everblooming Mixed20 | .60 || *Single Mixed* | .15 | .60 |

HUNNEMANNIA (Giant Yellow Tulip Poppy)

Fumariaefolia. Excellent for cutting \$0.15 \$0.40

HYACINTH BEAN. See *Dolichos*.

IMPATIENS (Sultan's Balsam)

	Trade Pkt.	Oz.
<i>Holsti</i> . Vermillion red	\$0.40	
<i>Holsti New Hybrids</i> . Various colors .....	.40	
<i>Sultani</i> . Bright rose .....	.40	
<i>Sultani Hybrida</i> . Various colors .....	.40	

IPOMOEA

	Trade Pkt.	Oz.
<i>Grandiflora Superba</i> . Blue, edged white	\$0.15	\$0.30
<i>Heavenly Blue</i> (<i>Rubra Coerulea</i>) .....	.20	.75
<i>Noctiflora</i> (Moon Flower). Lb., \$4.00; \$1.25		
$\frac{1}{4}$ lb. ....	.15	.40
<i>Quamoclit Hybrida</i> (Cardinal Climber) .....	.50	2.00
<i>Setosa</i> (Brazilian Morning Glory). Pink ...	.15	.30
<i>Mixed</i> .....	.15	.30

IRIS (Flowering Flag)

Kaempferi (Japanese Iris). Mixed colors15 .50

KENILWORTH IVY

Linaria Cymbalaria. Flowers violet25 1.75

KOCHIA (Summer Cypress or Mexican Fire Bush).

Trichophylla. A very popular annual \$0.15 \$0.25

LANTANA

	Trade Pkt.	Oz.
Dwarf Compact Mixed	\$0.15	\$0.60
Choice Mixed .....	.15	.40

LARKSPUR (Annual)

Dwarf Double Rocket. Mixed colors	\$0.15	\$0.25
Giant Hyacinth Flowered. Mixed .....	.15	.50
Tall Stock Flowered Dark Blue .....	.15	.50
" " " Lilac .....	.15	.50
" " " Lustrous Carmine .....	.15	.50
" " " Shell Pink .....	.15	.50
" " " Sky Blue .....	.15	.50
" " " White .....	.15	.50
" " " Mixed .....	.15	.35

LATHYRUS LATIFOLIUS (Perennial Pea)

Crimson	\$0.15	\$0.50
Pink Beauty. Bright pink .....	.20	.75
White .....	.15	.60
Choice Mixed .....	.15	.50

LAVENDER

Lavendula Vera (True). Fragrant blue flowers20	.75
--	-----	-----

LEPTOSYNE

Maritima. Annual, with large, single yellow flowers30	1.25
---	-----	------

LINARIA. See Kenilworth Ivy.

LINUM

Grandiflorum Rubrum (Scarlet Flax)15	.25
--	-----	-----

LOBELIA

Barnard's Perpetual. Dwarf blue with white eye; trailing	\$0.30	\$1.75
Crystal Palace Compacta. Dwarf; dark blue. ....	.30	2.00
Crystal Palace Speciosa. Trailing; deep blue. ....	.20	.75
Emperor William. Dwarf; light blue .....	.30	1.50
Gracilis. Light blue; trailing .....	.15	.75
Sapphire. Trailing variety; deep blue with white eye .....	.40	
White Gem. Pure white; dwarf .....	.30	1.50
Choice Mixed .....	.20	.75

LOBELIA PERENNIAL

Cardinalis (Cardinal Flower). Stately plants with spikes of cardinal red flowers40	2.25
--	-----	------

LUPINUS (Annual)

A splendid annual for forcing in greenhouses. Long spikes of flowers which are showy, and keep well after cutting. An easy seller.

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
Pink	\$0.15	\$0.30	Scarlet, White Tipped	\$0.15	\$0.30
Rich Blue .15	.30		White .....	.15	.30
Sky Blue .15	.30		Mixed .....	.15	.25

LUPINUS—Perennial Varieties

Polyphyllus Blue	\$0.15	\$0.30
" Roseus. Soft pink .....	.20	.75
" Somerses. (New). Yellow ....	.30	1.75
" White .....	.15	.30
" Mixed. All colors .....	.15	.25

LYCHNIS

Chalcedonica. Scarlet cross-like flowers; 2 ft.	\$0.15	\$0.40
Haageana Hybrida. Mixed; various colors; 1 ft. ....	.40	2.25

MARIGOLD

Dwarf French Varieties

Gold Striped. Double; brownish red, striped yellow	\$0.15	\$0.50
Legion of Honour. (Little Brownie). Single; golden yellow with spot of crimson velvet. ....	.15	.30
Liliput. Very dwarf; mixed colors; fine for pots .....	.20	.60
Dwarf French Mixed .....	.15	.30

MARIGOLD—African Varieties

El Dorado. Tall growing sort; double orange .....	.15	.40
Lemon Queen. Clear lemon yellow; double. ....	.15	.50
Orange Beauty. Single; orange yellow .....	.20	.75
Orange Prince. Rich orange yellow; double. ....	.15	.50
Pride of the Garden. Golden yellow; dwarf. ....	.15	.40
Tall Double Mixed .....	.15	.30

MARVEL OF PERU (Four o'Clocks)

Mixed (¼ lb., 40c.)	\$0.15	
---------------------------	--------	--

MATRICARIA. See Feverfew

MATTHIOLA

Bicornis (Evening Scented Stock). Purplish lilac	\$0.15	\$0.25
--	--------	--------

MAURANDIA

A splendid flowering plant for vases, baskets, etc.

	Trade Pkt.	Oz.
Barclayana. Purple	\$0.30	\$1.50
Choice Mixed .....	.25	1.25

MESEMBRYANTHEMUM

Cordifolium Variegatum. Pink flowers ....	.40	
Crystallinum (Ice Plant). White flowers .....	.15	.40
Tricolor (Wax Plant). Various colors .....	.20	1.00

MIGNONETTE

Valuable for cutting on account of its fragrance.

Allen's Defiance. Large spikes (¼ lb., \$1.25)	\$0.15	\$0.40
Bismarck. Large compact heads .....	.20	.60
Golden Machet. Large golden yellow .....	.15	.35
Goliath. Giant spikes; extra fine .....	.15	.50
Machet. Improved and selected (¼ lb., 75c.) .....	.15	.25
Michell's Colossal. One of the finest sorts for forcing. Colossal spikes, 18 to 24 in. high. ....	.40	5.00
Sweet Scented. Large flowering (¼ lb., 30c.) .....		.10

MIMOSA. See Sensitive Plant

MIMULUS

Moschatus (Musk Plant). Yellow flowers ....	.30	
Tigrinus (Monkey Flower). Mixed .....	.30	2.00

MOONFLOWER. See Ipomoea

MORNING GLORY. See Convolvulus

MUSA

Ensete (Abyssinian Banana) 50c. per 25 seeds; 100 seeds, \$1.25.



Myosotis—Alpestris Victoria

MYOSOTIS (Forget-Me-Not)

	Trade Pkt.	Oz.
Alpestris Victoria. Bright blue; dwarf	\$0.25	\$1.25
Dissitiflora. Deep blue .....	.40	2.50
Eliza Fanrobert. Blue; fine for pots .....	.25	1.25
Grandiflora Alba. White .....	.25	1.00
" Rosea. Pink .....	.25	1.00
Palustris. Heavy, robust plants; deep blue ..	.40	3.00
" Semperflorens. Everblooming; blue ..	.40	4.00
Royal Blue. Erect growing; blue .....	.30	1.50
Ruth Fischer. Flowers of true Forget-Me-Not blue .....	.50	
Choice Mixed .....	.15	.75

NEMESIA

Strumosa Suttoni. Annual; color, creamy white to deep orange and carmine40	2.00
--	-----	------

NICOTIANA (Ornamental Tobacco)

Affinis. Large white, fragrant flowers	\$0.15	\$0.35
" Hybrids. Mixed colors .....	.15	.50
Sanderæ. Flowers carmine red .....	.15	.50

NIEREMBERGIA

Excellent for baskets, vases, or bedding out.

Frutescens. White, tinted with lilac20	.75
--	-----	-----

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

NASTURTIUMS
DWARF OR TOM THUMB VARIETIES

	Oz.	¼ lb.	Lb.
Aurora. Rich yellow, veined carmine ..	\$0.15	\$0.40	\$1.25
Beauty. Yellow with scarlet veinings ...	.15	.40	1.25
Bronze. Burnished bronze color .....	.15	.40	1.25
Chameleon. Various colors on same plant	.15	.40	1.25
Cloth of Gold. Scarlet; yellow foliage ...	.15	.40	1.25
Crystal Palace Gem. Sulphur, spotted...	.15	.40	1.25
David Burpee Spencer. Deep scarlet ...	.15	.50	1.50
Empress of India. Crimson; dark foliage	.15	.40	1.25
Geranium Leaved. Scarlet .....	.15	.50	1.50
Golden King. Golden yellow .....	.15	.40	1.25
Golden Queen. Yellow flowers and foliage	.15	.40	1.25
King of Tom Thumbs. Dark scarlet .....	.15	.40	1.25
King Theodore. Crimson maroon.....	.15	.40	1.25
Lady Bird. Yellow and red .....	.15	.40	1.25
Pearl. Creamy white .....	.15	.40	1.25
Pink .....	.15	.40	1.25
Prince Henry. Cream, spotted, tipped red	.15	.40	1.25
Queen of Tom Thumbs Crimson .....	.15	.40	1.25
Scarlet .....	.15	.40	1.25
Spotted. Rich yellow, spotted crimson...	.15	.40	1.25
Vesuvius. Salmon pink; dark leaved ...	.15	.40	1.25
Yellow .....	.15	.40	1.25
Choice Mixed .....	.15	.35	1.25
Golden Foliage Mixed .....	.15	.40	1.25
Ivy Leaved Mixed .....	.15	.40	1.25
Liliput Mixed. Very dwarf; good for pots	.15	.40	1.25
Michell's Giant Flowering Mixed .....	.20	.45	1.50
Queen of Tom Thumb Mixed. Vari. foliage	.15	.40	1.25

NASTURTIUMS—Continued
CLIMBING OR TRAILING VARIETIES

	Oz.	¼ lb.	Lb.
Chameleon. Various colors on same plant	\$0.15	\$0.40	\$1.25
Crimson .....	.15	.40	1.25
Hemisphaericum. Orange, salmon, scarlet	.15	.40	1.25
Jupiter. Yellow, crinkled petals .....	.15	.40	1.25
King Theodore. Crimson maroon.....	.15	.40	1.25
Orange .....	.15	.40	1.25
Pearl. Creamy white .....	.15	.40	1.25
Pink .....	.15	.40	1.25
Prince Henry. Cream spotted.....	.15	.40	1.25
Scarlet .....	.15	.40	1.25
Vesuvius. Salmon pink; dark leaved ...	.15	.40	1.25
Yellow .....	.15	.40	1.25
Choice Mixed .....	.10	.30	1.50
Hybrids of Madame Gunther, Mixed ...	.15	.30	1.00
Ivy Leaved Mixed .....	.15	.40	1.25
Michell's Giant Flowering, Mixed .....	.20	.40	1.25
Queen of Talls, Mixed. Variegated foliage	.15	.40	1.25

LOBB'S TALL OR CLIMBING

	Oz.	¼ lb.	Lb.
Asa Gray. Yellowish white	\$0.15	\$0.40	\$1.50
Black Prince. Dark velvety crimson...	.15	.40	1.50
Brilliant. Glowing scarlet .....	.15	.40	1.50
Golden Queen. Golden yellow .....	.15	.40	1.50
Roi des Noirs. Dark garnet red .....	.15	.40	1.50
Spitfire. Brilliant scarlet .....	.15	.40	1.50
Choice Mixed. Lobb's varieties .....	.15	.35	1.25

NIGELLA (Love in a Mist)

	Trade Pkt.	Oz.
Damascena. Double mixed	\$0.15	\$0.25
Miss Jekyll. Beautiful clear blue .....	.15	.30

MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

GIANT STRAIN IN SEPARATE COLORS

	Trade Pkt.	Oz.
Giant Prize. Azure Blue	\$0.40	\$3.50
" " Black Blue .....	.40	3.50
" " Emperor William. Blue .....	.40	3.50
" " Hortensia Red .....	.40	3.50
" " King of the Blacks ...	.40	3.50
" " Lord Beaconsfield. Purple violet .....	.40	3.50
" " Peacock. Blue, claret and white .....	.40	4.00
" " Snow Queen. Pure white .....	.40	3.50
" " Striped and Mottled ..	.40	3.50
" " White with Eye .....	.40	3.50
" " Pure Yellow .....	.40	3.50
" " Yellow with Eye .....	.40	3.50

REGULAR STRAIN IN SEPARATE COLORS

	Trade Pkt.	Oz.
Belgian Striped	\$0.25	\$1.75
Emperor William. Blue .....	.25	1.75
Faust, or King of the Blacks .....	.25	1.75
Gold Margined. Purple, golden edge. ....	.25	1.75
Havana Brown .....	.25	1.75
Lord Beaconsfield. Purple violet ...	.25	1.75
Mahogany Colored .....	.25	1.75
Silver Edged Purple, silver edge...	.25	1.75
Snow Queen. Pure white .....	.25	1.75
White with Eye .....	.25	1.75
Yellow Gem. Pure yellow .....	.25	1.75
Yellow with Eye .....	.25	1.75

GIANT FLOWERING PANSIES IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which we have secured from the leading Pansy specialists, both at home and abroad. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.25 per ¼ oz.; per ¼ oz., \$2.00; \$7.00 per oz.

Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00.

	Trade Pkt.	Oz.
Bugnot, Odier and Cassier, Mixed.	\$0.50	\$4.00
Giant Trimardeau Mixed. Very large...	.30	2.50



Michell's Giant Exhibition Pansy

	Trade Pkt.	Oz.
Mad. Perret. Especially rich in red shades	\$0.50	\$3.00
Masterpiece (Frilled Pansy). Choice colors .....	.50	5.00
Odier or Blotched. A distinct fine strain .....	.50	3.00
Parisian Large Stained. Large flowering .....	.50	3.00
Finest English Mixed. Large flowering .....	.25	1.50
Very Fine Mixed .....	.20	1.00

PENNISETUM. See Grasses.

PENTSTEMON

	Trade Pkt.	Oz.
Sensation. Annual variety; mixed colors....	\$0.30	\$3.00
Mixed. Hardy perennial; large spikes .....	.15	.60

PETUNIA—Single Flowering

	½ Trade Pkt.	Trade Pkt.	Oz.
California Giants. Immense flowers ..	\$0.30	\$0.50	
Dwarf Inimitable. Striped and blotched ..	.30	.50	\$1.50
Grandiflora Fringed. All colors (⅓ oz., \$2.00) .....	.30	.50	
Monstrosus (Michell's). Extra large ..	.60	1.00	
Rosy Morn. Dwarf; rose colored .....	.30	.50	2.00
Ruffled Giants. Large; mixed colors ..	.30	.50	
Snowball. Dwarf; pure white .....	.30	.50	1.50
Star. Crimson maroon; white star ....	.30	.50	1.50
Choice Mixed. Striped and blotched...		.25	1.00
Fine Mixed. All colors .....		.15	.75

DOUBLE FLOWERING

Double Fringed White .....	.60	1.00
Double Fringed Mixed. Per 500 seeds		
75c.; \$1.50 per 1,000 seeds.		

PHLOX DRUMMONDII

DWARF OR COMPACT VARIETIES

	½ Trade Pkt.	Trade Pkt.	Oz.
"Cecily." Large flowering mixed....	\$0.30	\$0.50	\$1.75
Fireball. Brilliant scarlet .....	.25	.40	2.00
Pink .....	.25	.40	2.00
Snowball. Pure white .....	.25	.40	2.00
Choicest Mixed .....	.25	.40	1.50

PHLOX—GRANDIFLORA VARIETIES

Alba. Pure white .....	.25	1.25
Coccinea. Scarlet .....	.25	1.25
Pink .....	.25	1.25
Stellata Splendens. Scarlet, with white eye..	.25	1.25
Choicest Mixed .....	.20	1.00

PHLOX—VARIOUS SORTS

Fine Mixed .....	.15	.75
Hardy (Decussata). Choice mixed .....	.30	1.75

PHYSOSTEGIA

Perennial, border plant, bearing freely delicate tubular flowers.

	Trade Pkt.	Oz.
Virginica. Pink	\$0.20	\$0.75
Virginica Alba. White .....	.25	1.25

PINKS. See Carnation and Dianthus.

PLATYCODON (Chinese Bell Flower)

A very desirable perennial; handsome for garden decoration; bell shaped flowers.

	Trade Pkt.	Oz.
Grandiflorum, Blue	\$0.25	\$1.25
Grandiflorum, White .....	.25	1.25
Japonicus Fl. Pl. Double blue .....	.40	2.50

POLYANTHUS (Primula Elatior)

Beautiful spring flowering hardy perennials, for pot culture or the garden.

	Trade Pkt.	Oz.
Gold Laced. Very showy	\$0.40	
Double Mixed .....	.50	
English. Single mixed .....	.25	\$2.00

POPPY. See next page.

PORTULACA

Double. Large flowering, mixed .....	.30	1.50
Single. Large flowering, mixed .....	.15	.50

PUERARIA (Kudzu Vine)

Thunbergiana. Perennial climber; rosy purple pea-shaped flowers	15	.50
---	----	-----

PYRETHRUM

FOLIAGE SORTS FOR BEDDING

Aureum (Golden Feather). Yellow foliage ..	.15	.50
--	-----	-----

PYRETHRUM—FLOWERING SORTS (Perennial)

Roseum. Pink	\$0.40	\$2.00
Uliginosum. (Giant White Daisy) .....	.40	
Hybridum. Single mixed .....	.30	1.50
" Double Mixed .....	.50	



Michell's Prize Chinese Primula

MICHELL'S "DISTINCTIVE" PRIMROSES

PRIMULA CHINENSIS FIMBRIATA

It is with no little amount of pride we offer this superb strain, grown for us exclusively by the best specialists in Europe. The plants are compact; individual and clusters of flowers immense; colors superb, and mostly fringed petals. Our strain cannot be surpassed.

	½ Trade Pkt.	Trade Pkt.
Alba Magnifica. White (⅓ oz., \$1.50)	\$0.60	\$1.00
Chiswick Red. Bright red .. (⅓ oz., \$1.75)	.60	1.00
Duchess. Large, white with zone of rosy carmine, yellow eye .....	.60	1.00
Holborn Blue .....	.60	1.00
Kermesina Splendens. Crimson (⅓ oz., \$1.75)	.60	1.00
Pink Pearl (New). Brilliant. Pkt., 40c.		
Rosy Morn. Pink .....	.60	1.00
Sutton's Stellata. (Star Primrose). Excellent pot plant; mixed. Original pkt., 75c.		
Michell's Prize Mixture. This mixture contains only the very finest sorts selected from the best strains (⅓ oz., \$3.00)	.60	1.00

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger and produced in greater abundance. These are splendid pot plants and stay in bloom the entire winter.

	Trade Pkt.
Alba. White	\$0.50
Kermesina. Deep crimson .....	.50
Lilacina. Pale lilac .....	.50
Rosea. Pink .....	.50
Hybrida Mixed	(⅓ oz., \$1.25) .50

PRIMULA OBCONICA GRANDIFLORA

Fimbriata. Fringed flowers; mixed colors .....	.50
Vesuvius. Deep crimson .....	.50

PRIMULA VARIOUS SORTS

Kewensis. (Verbena Scented Yellow Primrose). Of strong, vigorous growth; long spikes of large, soft yellow flowers	(⅓ oz., \$1.50) .50
Malacoides. Resembles Primula Forbesi, but the flowers are much larger; if grown in a greenhouse it will bloom in four to five months after sowing; color, light lilac	(⅓ oz., \$1.00) .50
Malacoides Alba. Pure white	(⅓ oz., \$1.25) .50
Malacoides Alba Plena (New). Double white flowers. Per pkt., 60c.	
Malacoides Superba. Large flowers of a deep rosy pink color. Orig. pkt., 20c.; 55c. per 3 pkts.	
Veris (Cowslip). Mixed	(Oz. \$1.50) .25
Vulgaris (English Yellow Primrose) (Oz., \$1.50)	.25



Oriental Poppy

POPPY

DOUBLE ANNUAL VARIETIES

	Trade Pkt.	Oz.
Carnation Flowered. Mixed ... (¼ lb., 50c.)	\$0.15	.25
Crimson King. Crimson .....	.15	.25
Fairy Blush. White, fringed and tipped with rose .....	.15	.25
Mikado. (Striped Japanese) .....	.15	.25
Paeony Flowered, Scarlet .....	.15	.25
" " White .....	.15	.25
" " Yellow .....	.15	.25
" " Mixed .....	.15	.25
Shirley. Mixed colors .....	.15	.25

POPPY—SINGLE ANNUAL VARIETIES

	Trade Pkt.	Oz.
Admiral. Pure white with scarlet edge	\$0.15	\$0.25
Danebrog. Scarlet with white spots .....	.15	.25
King Edward. Scarlet, shaded black .....	.15	.30
Maid of the Mist. White, fringed flowers .....	.15	.30
Miss Sherwood. Chamois rose .....	.15	.25
Shirley. Large flowers of many beautiful colors and shades .....	.15	.25
Tulip. Glowing scarlet .....	.15	.35
Umbrosum. Rich vermilion .....	.15	.25

POPPY—PERENNIAL VARIETIES

	Trade Pkt.	Oz.
Giant Scarlet	\$0.15	\$0.50
Iceland (Nudicaule). White .....	.25	1.25
" Yellow .....	.25	1.25
" Double Mixed .....	.25	1.50
" Single Mixed .....	.15	.75
Orientele. Deep scarlet .....	.15	.75
" Beauty of Livermore. Crimson with black blotch .....	.40	2.50
" Mrs. Perry. Rich salmon pink .....	.40	2.50
" Hybrids. Mixed colors .....	.25	1.25

RHODANTHE (Everlasting Flower)

	Trade Pkt.	Oz.
Double Pink. Fine for cutting; annual	\$0.40	\$2.25
Mixed. Hardy annual .....	.15	.60

RICINUS (Castor Oil Bean)

	Oz.	¼ lb.
Borboniensis. Green foliage; 15 feet	\$0.15	\$0.50
Cambodensis. Bronzy maroon; 5 feet .....	.15	.50
Gibsoni. Dark red; 5 feet .....	.15	.50
Sanguineus. Blood-red stalks; 8 feet .....	.10	.30
Zanzibariensis. Large; various colors; 12 feet .....	.15	.50
Mixed. All sorts .....	.10	.30

RUDBECKIA (Cone Flower)

	Trade Pkt.	Oz.
Bicolor Superba. Yellow flowers, brown centre	\$0.15	\$0.40
Newmani. Hardy perennial; yellow .....	.30	1.50
Purpurea (Giant Purple Cone Flower). Hardy perennial; reddish purple flowers .....	.25	1.25

SALPIGLOSSIS

	Trade Pkt.	Oz.
Crimson and Gold	\$0.30	\$1.25
Primrose .....	.30	1.25
Purple and Gold .....	.30	1.25
Rose and Gold .....	.30	1.25
Scarlet and Gold .....	.30	1.25
White and Gold .....	.30	1.25
Choice Mixed .....	.20	.75
Emperor. Choice mixed; large flowering .....	.25	1.00

SALVIA (Flowering Sage)

	Trade Pkt.	Trade Pkt.	Oz.
America, or Globe of Fire. Dwarf	\$0.30	\$0.50	\$4.00
Bonfire (Clara Bedman) Med. dwarf .....	.25	.40	2.50
Patens. Blue .....	.30	.50	
Splendens (Scarlet Sage) .....	.25	1.50	
Zurich. Dwarf; early flowering .....	.30	.50	4.00
Farinacea. Perennial; light blue .....	.25	1.25	

SCABIOSA (Mourning Bride)

	Trade Pkt.	Oz.
Grandiflora, Azure Fairy. Light blue	\$0.15	\$0.60
" Cherry Red .....	.15	.60
" Crimson .....	.15	.60
" Flesh Pink .....	.15	.60
" King of the Blacks. Deep purple .....	.15	.60
" Pompadour. Purple and white .....	.15	.60
" Rose .....	.15	.60
" White .....	.15	.60
" Choice Mixed .....	.15	.40
Dwarf Double Mixed .....	.15	.40
Caucasica. Perennial; lilac .....	.40	2.25
" Alba. White .....	.40	2.25
Japonica. Perennial; lavender blue .....	.15	.50

SCHIZANTHUS (Butterfly Flower)

Grandiflorus Maximus. Extra large; various colors, pkt., 20c.; 55c. per 3 pkts.	
Hybridus Grandiflorus. Dwarf, large; mixed	\$0.15 \$0.75
Pink Beauty (New). A beautiful shade of rose pink. Pkt., 35c.; \$1.00 per 3 pkts.	
Wisetonensis. Various colors; fine for pots .....	.30 1.50
Mixed. All colors .....	.15 .30

SENSITIVE PLANT (Mimosa)

Pudica. Flowers pinkish white	\$0.15 \$0.40
-------------------------------------	---------------

SHAMROCK

True Irish	\$0.20 \$0.75
------------------	---------------

SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decoration. Trade pkt., 15c.; 30c. oz.; ¼ lb., \$1.00; \$3.75 lb.

SOLANUM

	Trade Pkt.	Oz.
Capsicastrum (Jerusalem Cherry). Scarlet berries	\$0.15	\$0.35
Cleveland Cherry (New). A grand acquisition to this class of plants; grows more compact than the above, and produces the scarlet berries in greater profusion (½ trade pkt., 60c)	1.00	
Fra Diavolo. Of dwarf, compact growth; leaves and fruit smaller than above .....	.15	.50

STATICE (Everlasting Flower)

Latifolia. Perennial; large, deep blue flowers	\$0.25 \$1.25
--	---------------

STEVIA

Serrata. Fragrant white flowers	\$0.25 \$1.00
---------------------------------------	---------------

SUNFLOWER (Helianthus)

ANNUAL VARIETIES

	Trade Pkt.	Oz.
Chrysanthemum Flowered. Double yellow	\$0.15	\$0.25
Cucumerifolius (Miniature Sunflower). Single yellow .....	.15	.30
Cut-and-Come-Again. Single yellow .....	.15	.30
Dazzler (New). Rich chestnut red, tipped orange, with darker centre. Pkt., 30c.		
Double Globe (Globosus Fistulosus). Rich Y... ..	.15	.25
Dwarf Double (Globe of Gold). Deep yellow .....	.15	.25
New Red. Extra large flowers; some are rich chestnut red, others tipped with yellow .....	.20	.75
Oscar Wilde. Yellow, with black centre .....	.15	.25
Russian. Large yellow; single .....		.05
Starlight. Cactus flowered; yellow; single .....	.25	1.00
Stella. Single yellow, black centre .....	.15	.30

SUNFLOWER—PERENNIAL VARIETIES

Golden Bouquet. Perennial yellow	\$0.25 \$1.00
Choice Mixed. Single flowered .....	.30 1.50

MICHELL'S "DISTINCTIVE" STOCKS 13

Stocks are invaluable, and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination, and a remarkably small percentage of single flowers.

MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect. The type is of Cut-and-Come-Again, but much superior to what is usually known by that name.

	½ Trade Pkt.	Trade Pkt.	Oz.		½ Trade Pkt.	Trade Pkt.	Oz.
Blood Red	....\$0.30	\$0.50	\$3.00	Rose Pink	....\$0.30	\$0.50	\$3.00
Dark Blue	.... .30	.50	3.00	White	..... .30	.50	3.00
Flesh Pink	... .30	.50	3.00	Mixed Colors	.. .30	.50	2.50
Light Blue	... .30	.50	3.00				

MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain. The seed we offer comes direct from the originator.

	½ Trade Pkt.	Trade Pkt.	Oz.		½ Trade Pkt.	Trade Pkt.	Oz.
Abundance, Dwarf, spreading habit; color carmine-rose	\$0.30	\$0.50	\$3.00				
Beauty of Nice, Charming delicate pink	..... .30	.50	2.50				
Crimson King, Deep red	..... .30	.50	2.50				
La Brillante, Large flowers; rich brilliant crimson	.. .30	.50	2.50				
Midsummer Night, Deep dark violet; large	..... .30	.50	2.50				
Mont Blanc, Pure white	..... .30	.50	2.50				
Queen Alexandra, Delicate lavender	..... .30	.50	2.50				
Choice Mixed, All colors	..... .30	.50	2.00				

LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers.

	½ Trade Pkt.	Trade Pkt.	Oz.		½ Trade Pkt.	Trade Pkt.	Oz.
Blood Red	....\$0.25	\$0.40	\$2.25	White	....\$0.25	\$0.40	\$2.25
Light Blue	.... .25	.40	2.25	Yellow	..... .25	.40	2.25
Pink	..... .25	.40	2.25	Mixed	..... .25	.40	2.00
Purple Violet	.. .25	.40	2.25				

STOCKS (Various Sorts)

	½ Trade Pkt.	Trade Pkt.	Oz.
Brompton or Winter, Mixed	.....\$0.30	\$0.50	\$3.00
Princess Alice, (Cut-and-Come-Again), Of branching habit; pure white; excellent for cutting	..... .30	.50	3.00
Virginian, Mixed	..... .15	.25	



Mitchell's "Nice" Stock

MICHELL'S SWEET PEAS

For forcing in greenhouse the varieties named below should be sown the latter part of December or in January, coming into bloom in April and May. For early spring blooming outdoors we recommend sowing seed the latter part of November.

SPENCER OR ORCHID VARIETIES

	Oz.	¼ lb.	Lb.
Apple Blossom Spencer, Rose and pink	\$0.25	\$0.75	\$2.75
Asta Ohn Spencer, Rich lavender	.... .25	.75	2.75
Blanche Ferry Spencer, Pink and white	.... .25	.75	2.75
Captain of the Blues Spencer, Standard purple, wings blue	..... .25	.75	2.75
Constance Hinton, White; black seeded	.... .30	1.00	3.50
Counness Spencer, A lovely clear pink	.... .20	.75	2.50
Fiery Cross, Intense orange scarlet	.... .50	1.50	5.50
Flora Norton Spencer, Light lavender	.... .25	.75	2.75
Florence Morse Spencer, Delicate blush, with pink margin	..... .25	.75	2.75
Florence Nightingale, Large; lavender	.... .25	.75	2.75
Helen Lewis, Orange pink	..... .25	.75	2.75
Helen Pierce Spencer, White mottled blue	..... .30	1.00	3.00
Henrietta, Rose pink on cream ground	.... .40	1.25	4.50
Hercules, Giant pure pink	..... .30	1.00	3.00
Illuminator, Rich salmon pink	..... .30	1.00	3.00
King Edward Spencer, Crimson scarlet	.... .25	.75	2.75
King Manoel, Rich maroon	..... .30	1.00	3.00
King White, Extra large; pure white	.... .40	1.25	4.00
Margaret Atlee, Light salmon pink on cream ground	..... .30	1.00	3.50

	Oz.	¼ lb.	Lb.
Nora Unwin, Large, pure white	....\$0.15	\$0.50	\$1.50
Othello Spencer, Deep maroon	..... .25	.75	2.75
Primrose Spencer, Light yellow	..... .25	.75	2.75
Rosabelle, Giant Rose	..... .25	.75	2.75
Royal Purple, Rich purple	..... .30	1.00	3.00
Stirling Stent, Salmon, suffused orange	.... .40	1.25	4.50
Vermilion Brilliant, Intense scarlet	.... .30	1.00	3.00
Wedgewood, A lovely self blue	..... .30	1.00	3.00
White Spencer, Pure white	..... .25	.75	2.50
Mitchell's Superb Spencer Mixture	.... .15	.50	1.60

GRANDIFLORA VARIETIES

	Oz.	¼ lb.	Lb.
Blanche Ferry, Pink and white	....\$0.15	\$0.40	\$1.40
Dorothy Eckford, Extra large white	.... .15	.40	1.40
Flora Norton, Delicate lavender	..... .15	.40	1.40
Hon. Mrs. E. Kenyon, Primrose yellow	.... .15	.40	1.40
King Edward VII, Crimson scarlet	.... .15	.40	1.40
Lady Grisell Hamilton, Pale lavender	.... .15	.40	1.40
Lord Nelson, Rich navy blue	..... .15	.40	1.40
Lovely, Soft shell pink	..... .15	.40	1.40
Miss Willmott, Deep orange pink	.... .15	.40	1.40
Othello, Dark maroon	..... .15	.40	1.40
Prima Donna, Soft pink	..... .15	.40	1.40
Queen Alexandra, Large scarlet	.... .15	.40	1.40
Mitchell's Gilt-Edge Mixture	..... .10	.20	.60

14 MICHELL'S WINTER FLOWERING SWEET PEAS



Sweet Pea, Rose Queen

EARLY or Winter Flowering Spencer Sweet Peas

	Oz.	¼ lb.	Lb.
Asta Ohn. Identical in color and size of blossom to the late flowering Asta Ohn; a fine lavender	\$0.75	\$2.50	\$8.00
Blue Bird. A charming shade of blue..	.75	2.50	8.00
Cherry Ripe. This might be described as a glowing cherry or salmon cerise .....	.75	2.50	8.00
Daybreak. Flowers much frilled or waved; color, rose pink on cream ground .....	.75	2.50	8.00
Enchantress. Bright rose pink, shading deeper toward the edges .....	.75	2.50	8.00
Fire King. Color, fire-red or cerise-scarlet, or it may be described as a deep orange scarlet .....	.75	2.50	8.00
Heather Bell. Flowers large, borne in threes and fours on long, stout stems Color, a rich mauve lavender .....	.75	2.50	8.00
Helen Lewis. A fine shade of orange pink .....	.75	2.50	8.00
Hercules. Flowers are of extra large size, of good substance and beautifully waved; color soft rose pink...	.75	2.50	8.00
Illumination. Flowers of large size; color, salmon-cerise, suffused orange .....	.75	2.50	8.00
Lavender King. Rich, true, deep lavender throughout; of large size and well waved .....	.75	2.50	8.00
Lavender Pink. Flowers very large..	.75	2.50	8.00
Liberty. A rich, deep sunproof crimson. Flowers large and well waved .....	.75	2.50	8.00

EARLY or Winter Flowering Spencer Sweet Peas (Continued)

	Oz.	¼ lb.	Lb.
Mauve Beauty. Color, a pleasing shade of rosy mauve; of large size.....	\$0.75	\$2.50	\$8.00
Meadow Lark. A rich cream variety; many of the flowers are duplexed, and borne in fours and threes .....	.75	2.50	8.00
Melody. Color rose pink on white ground. Flowers are borne on long stems and mostly four large, well-waved blossoms to each stem .....	.75	2.50	8.00
Morning Star. Deep orange scarlet or flame color in standard, with rich orange pink wings .....	.75	2.50	8.00
Mrs. A. A. Skaach. Flowers very large; color, a beautiful clear bright pink.	.75	2.50	8.00
Mrs. M. Spanolin. Black seeded; pure white; free bloomer .....	.75	2.50	8.00
Mrs. William Sim. Salmon pink .....	.75	2.50	8.00
Pink Beauty. Color, soft rose pink on white ground; richer toward edges .....	.75	2.50	8.00
Pink and White. Similar in color to Christmas Pink, but produces larger flowers on longer stems .....	.75	2.50	8.00
Primrose Beauty. Deep primrose flushed with rose of large size.....	.75	2.50	8.00
Red Orchid. Bright, cherry red.....	.75	2.50	8.00
Rose Queen. One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of pink.			
Greenhouse grown seed	3.00	10.00	35.00
Outdoor grown seed	1.25	3.50	12.00
Sankey. An extra fine black seeded, white variety .....	.75	2.50	8.00
Snow Flake. Large and of the best waved Spencer form. The pure white flowers are borne in wonderful profusion on long stems .....	.75	2.50	8.00
Snowstorm. One of the best early flowering white Sweet Peas to date; immense flowers usually borne in fours .....	.75	2.50	8.00
Song Bird. A magnificent pale pink variety .....	.75	2.50	8.00
Songster. An excellent variety; color, a pleasing lavender shade, flowers large and nicely waved .....	.75	2.50	8.00
Spring Maid. A handsome variety; color, light pink on a cream ground .....	.75	2.50	8.00
Venus. Standard white, slightly blushed pink; wings white; free bloomer ..	.75	2.50	8.00
Warbler. Flowers extra large and beautiful in form; color, rich mauve purple .....	.25	2.50	8.00
White Orchid. Pure white .....	.75	2.50	8.00
Yarrowa. Flowers exquisitely waved, of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings .....	.75	2.50	8.00
Zephyr. A delightful shade of pale blue or lavender; it might be described as a silvery blue self .....	.75	2.50	8.00
Mixed Winter Flowering Spencer ....	.50	1.75	6.00

WINTER FLOWERING GRANDIFLORA SWEET PEAS

	Oz.	¼ lb.	Lb.
Mitchell's Snowdrift. Pure white; black seeded; extra early	\$0.15	\$0.40	\$1.25
Christmas Meteor. Scarlet .....	.15	.40	1.25
" Pink. Pink and white....	.15	.40	1.25
" White .....	.15	.40	1.25
Earliest of All. Pink and white .....	.15	.40	1.25
Lavender Nora. A large flowering variety of the Unwin type .....	.30	1.00	3.00
Le Marquis. Large dark blue .....	.15	.40	1.25
Mrs. F. J. Delansky. Daybreak pink..	.15	.40	1.25
Mixed. Christmas or winter flowering ..	.10	.30	1.00

For Other Varieties of Sweet Peas, See page 13.

(oe)

STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border, and excellent for cutting.

	Trade Pkt.	Oz.
Cyanea. Lavender blue	\$0.25	\$1.25
Cyanea Alba. Pure white .....	.25	1.25

STRAWFLOWER. See Helichrysum.

SWEET ROCKET (Hesperis)

Mixed. Perennial; purple and white15	.30
--	-----	-----

SWEET SULTAN (Centaurea Moschatus)

Mixed. Annual; fragrant flowers, resembling "Bachelor's Buttons"	\$0.15	\$0.50
--	--------	--------



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

	Trade Pkt.	Oz.
Auricula Flowered. Single mixed	\$0.15	\$0.60
Single Crimson .....	.15	.60
Single Pink Beauty. Large flowers; salmon pink .....	.30	1.25
Single Scarlet Beauty. Intense, rich deep scarlet .....	.30	1.50
Single Velvety Maroon .....	.15	.50
Single White .....	.15	.50
Single Mixed. All colors .....	.15	.40
Double Mixed. All colors .....	.15	.75

THUNBERGIA (Black-Eyed Susan)

Mixed	\$0.15	\$0.60
-------------	--------	--------

TORENIA

Fournieri Grandiflora. Blue40	2.50
-----------------------------------	-----	------

MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors.

	Trade Pkt.	Oz.
Michell's Mammoth Fancy Blue	\$0.30	\$1.50
" " " Pink .....	.30	1.50
" " " Scarlet .....	.30	1.50
" " " Striped .....	.30	1.50
" " " White .....	.30	1.50
" " " Mixed .....	.30	1.00
Mammoth Lucifer. Deep cardinal red .....	.40	2.00
New Giant Flowered Mixed. A new variety of large size with extra large, white eyes .....	.50	2.00
Grandiflora Mammoth, Rose Queen. Pkt. 30c.		
" " Scarlet Queen. Pkt. 30c.		
" " Snow Queen. Pkt. 30c.		
Mammoth Choice Mixed .....	.25	.75
Fine Mixed .....	.20	.60
Lemon Scented. Aloysia Citriodora .....	.40	2.25

VINCA

	Trade Pkt.	Oz.
Alba. White, with rose centre	\$0.15	\$0.75
Alba Pura. Pure white .....	.15	.75
Rosea. Pink .....	.15	.75
Mixed .....	.15	.60

VIOLA CORNUTA (Tufted Pansies)

Admiration. Dark blue	\$0.40	\$2.25
Mauve Queen. Lovely mauve color .....	.40	2.25
Perfection. Light blue .....	.40	2.25
White Perfection. Pure white .....	.40	2.25
Mixed. All colors .....	.30	1.75

VIOLA (Scotch Bedding Pansies)

Very free flowering; produce larger flowers than the Cornuta varieties.

	Trade Pkt.	Oz.
Golden Gem. Yellow	\$0.40	\$2.25
Lutea Splendens. Yellow .....	.30	1.75
Snowflake. Pure white .....	.40	2.25
Mixed. From best-named Scotch varieties ...	.50	

WALL FLOWER

Double Brown	(1/4 oz., \$1.50)	.40
" Yellow	(1/4 oz., \$1.50)	.40
" Mixed .....		.40
Paris Extra Early. Single flowering; blooms the first year from seed; excellent for forcing.		
Paris Extra Early Blood Red .....	.15	.50
" " Yellow .....	.15	.50
" " Mixed .....	.15	.40
Single Mixed .....	.15	.25

XERANTHEMUM (Everlasting Flower)

Double Mixed. Annual, for winter bouquets ..	\$0.15	\$0.50
--	--------	--------

MICHELL'S "DISTINCTIVE" ZINNIAS

Dwarf Double Crimson	\$0.15	\$0.50
" " Pink .....	.15	.50
" " Salmon Rose .....	.15	.50
" " White .....	.15	.50
" " Scarlet .....	.15	.50
" " Yellow .....	.15	.50
" " Mixed .....	.15	.35
Tall Double Crimson .....	.15	.50
" " Orange .....	.15	.50
" " Pink .....	.15	.50
" " Scarlet .....	.15	.50
" " White .....	.15	.50
" " Yellow .....	.15	.50
" " Mixed .....	.15	.35

ROBUSTA OR GIANT ZINNIAS

Crimson .....	.30	1.00
Flesh Color .....	.30	1.00
Golden Yellow .....	.30	1.00
Purple .....	.30	1.00
Scarlet .....	.30	1.00
Sulphur Yellow .....	.30	1.00
Violet .....	.30	1.00
White .....	.30	1.00
Choicest Mixed .....	.20	.75

VARIOUS ZINNIAS

Curled and Crested. Double mixed .....	.15	.50
Giant Picotee (New). A very attractive variety; large double flowers; mixed color...	.50	3.00
Giant Rose King. Carmine rose. Pkt. 30c.		
Red Riding Hood. Miniature flowers, perfectly double; color, bright scarlet .....	.20	.75
Zebra, or Striped. Double .....	.15	.50

MIXED OR WILD FLOWER GARDEN SEEDS

A mixture containing nearly 100 varieties of easy growing and interesting flowers. Lb., \$1.25; 15c. per oz.

MICHELL'S VEGETABLE SEEDS

ARTICHOKE			
	Oz.	¼ lb.	Lb.
Green Globe	\$0.50	\$1.75	\$7.00

ASPARAGUS

	Oz.	¼ lb.	Lb.	5 lbs.
Michell's Giant Argenteuil....	\$0.10	\$0.30	\$1.00	
Barr's Mammoth .....	.10	.20	.45	\$1.75
Conover's Colossal .....	.10	.20	.45	1.75
Palmetto or Eclipse .....	.10	.20	.45	1.75

ASPARAGUS ROOTS

(Ready after October 15th)

		2-year-old		3-year-old	
		100	1000	100	1000
Barr's Mammoth	\$1.00	\$6.75	\$1.25	\$10.00	
Conover's Colossal	1.00	6.75	1.25	10.00	
Giant Argenteuil	1.00	6.75	1.25	10.00	
Palmetto or Eclipse	1.00	6.75	1.25	10.00	

BEANS—Dwarf Green Podded Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Valentine	\$0.30	\$0.55	\$1.35	\$2.50	\$5.50
Extra Early Refugee..	.35	.65	1.50	2.80	5.25
Full Measure .....	.30	.55	1.25	2.25	5.25
Mammoth Stringless ..	.30	.55	1.25	2.25	5.25
Red Valentine (Imp.) ..	.30	.55	1.25	2.40	5.25
Stringless Forcer .....	.35	.65	1.50	2.50	
Stringless Green Pod (Improved) .....	.30	.55	1.25	2.25	5.25

BEANS—Dwarf Wax Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Wax	\$0.30	\$0.55	\$1.25	\$2.25	\$5.25
Currie's Rust-Proof Wax	.30	.55	1.25	2.25	5.50
Early Refugee Wax...	.35	.65	1.50	2.80	5.50
Golden Wax Rust- Proof (Mich. Imp.)..	.35	.65	1.50	2.80	5.50
Round Podded Kidney Wax .....	.40	.75	1.75	3.25	7.50
Sure Crop Stringless Wax .....	.35	.65	1.50	2.80	6.00
Wardwell's Kidney Wax .....	.35	.65	1.50	2.75	6.00

DWARF SHELL BEANS (For Soups or Baking)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Boston Navy or Pea ..	\$0.30	\$0.55	\$1.25	\$2.25	\$5.50
Broad Windsor .....	.40	.75	1.85	3.60	7.50
Dwarf Horticultural ..	.30	.55	1.25	2.25	5.00
White Marrowfat ....	.30	.55	1.25	2.25	5.50

BEANS—POLE LIMA

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Carpinteria	\$0.35	\$0.60	\$1.40	\$2.75	\$6.50
Dreer's Imp. Potato ..	.40	.75	1.75	3.40	7.50
Giant Podded .....	.35	.65	1.50	2.75	5.50
King of the Garden ...	.35	.65	1.50	2.75	6.50
Michell's Evergreen ..	.40	.75	1.75	3.25	7.50

BEANS—BUSH LIMA

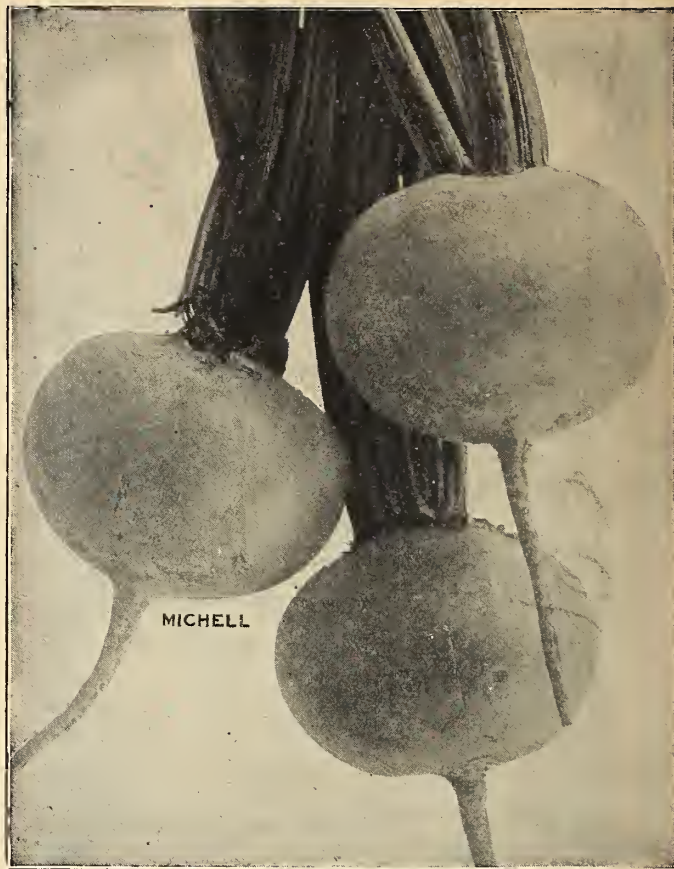
	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Burpee's Improved ...	\$0.40	\$0.75	\$1.60	\$3.00	\$7.25
Fordhook .....	.40	.75	1.60	3.00	7.25
Wilson's Improved ...	.35	.65	1.50	2.75	6.50

BEANS—POLE (Not Limas)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Early Golden Cluster Wax	\$0.35	\$0.65	\$1.50	\$2.75	\$6.50
Scarlet Runner (Green Pod) .....	.40	.75	1.85	3.60	
Kentucky Wonder (Green pod) .....	.30	.55	1.25	2.25	5.00

CARROTS

	Oz.	¼ lb.	Lb.	5 lbs.
Chantenay Half Long	\$0.10	\$0.30	\$1.00	\$4.50
Danver's Half Long .....	.10	.30	1.00	4.50
Early Half Long Scarlet .....	.15	.50	1.50	
Early Scarlet Horn .....	.15	.50	1.50	
Guerande or Oxheart .....	.10	.30	1.00	4.50
Improved Long Orange .....	.10	.30	1.00	4.00
Orange Beauty .....	.15	.50	1.25	5.00
Rubicon Half Long .....	.10	.30	1.00	4.50
Very Early Short Horn Scarlet	.15	.40	1.25	
White Belgian .....	.10	.25	.75	3.50



Crosby's Egyptian Beet

BEET (Table Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.	10 lbs.
Arlington Favorite ..	\$0.10	\$0.35	\$1.25	\$5.50	\$10.00
Bassano (Extra Early) .15	.45	1.50	6.25	11.50	
Bastian's Extra Early .10	.35	1.25	5.50	10.00	
Bastian's Half Long					
Blood .....	.15	.45	1.50	6.25	11.50
Crimson Globe .....	.15	.40	1.25	5.75	11.00
Crosby's Egyptian ...	.15	.40	1.50	6.25	11.50
Detroit Dark Red ...	.10	.35	1.25	5.50	10.00
Eclipse .....	.15	.40	1.25	6.00	11.50
Edmand's Blood. Sold out.					
Lentz Early .....	.15	.50	1.50	6.75	12.50
Michell's Ideal. Sold out.					
Michell's Winter Keeper. Sold out.					

BEET (Cattle Varieties) Mangel Wurzel

	Oz.	¼ lb.	Lb.	5 lbs.
Golden Tankard	\$0.10	\$0.20	\$0.75	\$3.50
Long Red .....	.10	.25	.85	3.50
Red Globe .....	.10	.20	.75	3.50
White Sugar .....	.10	.20	.75	3.50
Yellow Globe .....	.10	.20	.75	3.50

BROCCOLI

	Oz.	¼ lb.	Lb.
White Cape	\$0.50	\$1.75	\$6.00

BRUSSELS SPROUTS

	Oz.	¼ lb.	Lb.
Matchless Improved	\$0.20	\$0.60	\$2.00

CABBAGE. See next page.

CAULIFLOWER

	Pkt.	¼ oz.	Oz.	¼ lb.
Danish Giant	\$0.20	\$1.00	\$3.50	
Early Snowball .....	.20	1.00	3.00	10.00
Half Early Paris .....	.10	.40	1.50	
Michell's Early Snowstorm ..	.20	1.25	4.00	
Michell's Special Selected Erfurt .....	.20	1.00	3.00	10.00

For full description of above varieties see our Spring
Wholesale Price List.

All Prices Subject to Market Changes.

(oe)

MICHELL'S VEGETABLE SEEDS

17

CABBAGE (Early Varieties)

	Oz.	¼ lb.	Lb.
All Head	\$0.40	\$1.25	\$4.00
Copenhagen Market .....	.50	1.50	5.00
Early Jersey Wakefield (Improved)...	.40	1.25	4.00
Early Winningstadt .....	.35	1.10	4.00
Large Charleston Wakefield .....	.40	1.25	4.00
Henderson's Early Summer .....	.40	1.25	4.00

CABBAGE (Late Varieties)

	Oz.	¼ lb.	Lb.
All Season (Vandergaw)	\$0.35	\$1.00	\$3.50
Chinese or Celery (PeTsai) .....	.25	.75	2.50
Danish Ball Head .....	.50	1.75	5.00
Late Flat Dutch .....	.40	1.25	4.00
Perfection Drumhead Savoy .....	.50	1.50	5.00
Red Dutch Drumhead .....	.30	1.00	3.00

CELERY

	Oz.	¼ lb.	Lb.
Easy Blanching .....	.60	2.00	6.50
Giant Pascal .....	.20	.60	2.00
Golden Self-Blanching (French grown)	.75	2.50	8.00
New Columbia .....	.25	.75	2.50
New York .....	.25	.75	2.50
Pink Plume .....	.25	.75	2.50
White Plume (Michell's Private stock)	.25	.75	2.50
Winter Queen .....	.15	.50	1.50

CELERIAC

	Oz.	¼ lb.	Lb.
Giant Prague .....	.20	.60	2.00

CHERVIL

	Oz.	¼ lb.	Lb.
Double Curled .....	.20	.65	2.25

CHICORY

	Oz.	¼ lb.	Lb.
Witloof .....	.30	1.00	3.00

COLLARDS

	Oz.	¼ lb.	Lb.
Georgia or Southern .....	.10	.30	1.00

CORN SALAD

	Oz.	¼ lb.	Lb.
Large Leaved (Round Seeded) .....	.15	.55	2.00

CORN—SUGAR (Early Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Bantam Evergreen ...	\$0.35	\$0.65	\$1.50	\$2.75	\$6.00
Early Evergreen .....	.30	.55	1.25	2.25	5.00
Early Mayflower .....	.30	.55	1.30	2.50	5.50
Golden Bantam .....	.30	.55	1.25	2.25	5.00
Golden Cream .....	.30	.55	1.25	2.25	5.00
Howling Mob .....	.30	.55	1.25	2.25	5.00
Ideal .....	.30	.55	1.30	2.40	5.50
Kendel's Early Giant..	.30	.55	1.30	2.40	5.50
Stabler's Extra Early..	.30	.55	1.30	2.40	5.50

CORN—SUGAR (Medium and Late Varieties)

Black Mexican	\$0.30	\$0.55	\$1.35	\$2.50	\$5.50
Country Gentleman . .	.30	.55	1.30	2.50	5.75
Little Gem, or Shoe Peg	.30	.55	1.30	2.50	5.75
Michell's Delicious . . .	.35	.60	1.40	2.60	5.75
Stowell's Evergreen (Improved Strain) . .	.30	.55	1.25	2.25	5.25

CRESS

	Oz.	¼ lb.	Lb.
Garden, Extra Curled (Pepper Grass)	\$0.10	\$0.25	\$0.75
Water, True Erfurt .....	.60	2.00	6.00

CUCUMBER

	Oz.	¼ lb.	Lb.
Davis' Perfect .....	.15	.40	1.25
Evergreen .....	.15	.40	1.25
Gherkin or Burr .....	.15	.50	1.75
Japanese Climbing .....	.10	.35	1.25
Jersey Pickle or Green Prolific .....	.15	.40	1.25
Long Green Turkey	(Sold Out)		
White Spined (Arlington Improved) .	.15	.40	1.25

CUCUMBER FOR FORCING

English Varieties: Lockie's Perfection, Sion House, Telegraph, Tender and True. Pkt. (12 seeds), 25c.; \$2.00 per 100 seeds.

DANDELION

	Oz.	¼ lb.	Lb.
Thick Leaved or Cabbaging	\$0.75	\$2.25	\$8.00

EGG PLANT

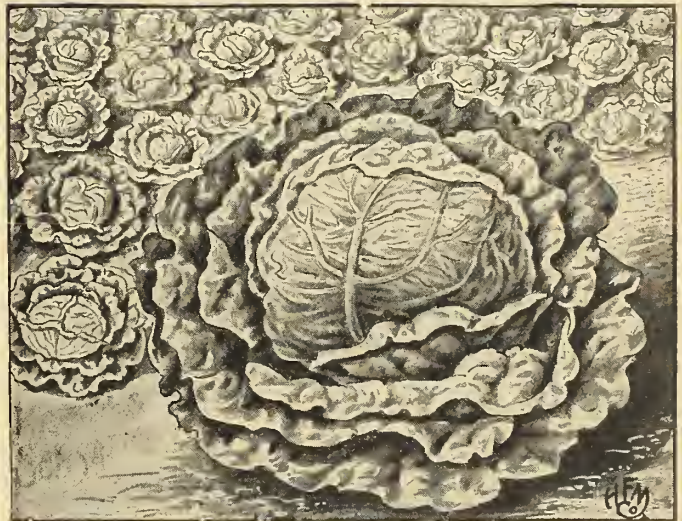
	Oz.	¼ lb.	Lb.
Black Beauty	\$0.50	\$1.75	\$6.00
Michell's N. Y. Improved .....	.50	1.75	6.00

ENDIVE

	Oz.	¼ lb.	Lb.
Broad Leaved Batavian (Escarolle)...	\$0.15	\$0.40	\$1.10
Giant Fringed .....	.15	.40	1.10
Improved Green Curled .....	.15	.40	1.10
White Curled (Self Blanching) .....	.15	.40	1.10

HERBS (Culinary and Medicinal)

	½ oz.	Oz.	¼ lb.	Lb.
Anise		\$0.10	\$0.35	\$1.25
Basil (Sweet) .....		.20	.60	2.00
Borage	\$0.10	.20	.70	2.50
Caraway .....		.20	.75	2.50
Catnip. (Pkt. 10c.)				
Chives	(Sold Out)			
Coriander .....		.10	.35	1.25
Dill .....		.10	.30	1.00
Fennel (Sweet) .....		.10	.30	1.00
Lavender .....	.25	.50	1.50	5.00
Mint. (Peppermint) (Pkt. 20c.)				
Pennyroyal .....	.30	.60	2.00	
Rosemary .....	.25	.40	1.25	
Saffron .....	.10	.20	.60	
Sage .....		.40	1.50	6.00
Savory, Summer .....	.15	.30	1.00	3.75
Sweet Marjoram (American). Sold out.				
Sweet Marjoram (Imported) ..	.20	.35	1.25	4.50
Thyme. Broad leaved .....	.40	.75	2.00	7.00



Michell's Number One Lettuce

LETTUCE (Heading Varieties)

	Oz.	¼ lb.	Lb.
All Heart	\$0.15	\$0.40	\$1.25
All Right (Michell's) .....	.15	.40	1.25
Big Boston (Davey's Improved) .....	.20	.60	2.00
Big Boston .....	.15	.40	1.25
Boston Market .....	.15	.40	1.25
Dutch Butter (Private Stock) .....	.15	.40	1.25
Hanson Improved .....	.15	.40	1.25
May King .....	.15	.40	1.25
Michell's Number One .....	.15	.50	1.75
Prize Head .....	.15	.40	1.25
Salamander (Mammoth) .....	.15	.40	1.25
Way-a-head .....	.15	.40	1.25
Wonderful or New York .....	.15	.50	1.50

LETTUCE (Loose Leaf Varieties)

	Oz.	¼ lb.	Lb.
Black Seeded Simpson .....	.15	.40	1.25
Grand Rapids .....	.15	.40	1.25
Silesian .....	.15	.40	1.25

LETTUCE (Cos or Romaine)

	Oz.	¼ lb.	Lb.
Kingsholm Cos .....	.15	.40	1.25
Trianon Self Folding .....	.15	.40	1.25

For full description of above varieties see our Spring Wholesale Price List.

MICHELL'S VEGETABLE SEEDS, ETC.

KALE OR BORECOLE

	Oz.	¼ lb.	Lb.	5 lbs.
Dwarf Green Curled	\$0.20	\$0.60	\$2.25	
Imperial Long Standing	.20	.50	1.50	6.25

KOHLRABI

	Oz.	¼ lb.	Lb.
Blue or Purple Vienna	\$0.25	\$0.75	\$2.50
Early White Vienna	.20	.60	2.00

LEEK

Giant Carentan	.30	.80	2.75
London Flag	.30	.80	2.75

MARTYNIA (Unicorn Plant)

	½ oz.	Oz.
Proboscidea	\$0.15	\$0.25



MICHELL'S "SUPERIOR" MUSHROOM SPAWN

If wanted by mail allow for postage at the rate of 10c. per brick.

Mushrooms can be grown in a greenhouse or a cellar. A crop is produced with good spawn, a little care and patience in about 4 to 6 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. The first planting can be made in July, the last in March. Summer spawned beds do not bear well. Ask for our Free Booklet on Mushroom Culture, which also describes, further, these different spawns. 1 Brick will spawn 8 to 10 sq. ft.

BRANDYWINE PURE CULTURE SPAWN

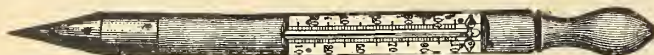
This is an entirely new strain, originating in the section of Pennsylvania that supplies New York and Eastern markets with mushrooms.

Per Brick	\$0.30	Per 25 Bricks	\$5.00
Per 5 Bricks	1.25	Per 50 Bricks	10.00
Per 10 Bricks	2.10	Per 100 Bricks	18.00
Per 1000 Bricks	\$170.00		

AMERICAN SPORE CULTURE SPAWN

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time.

Direct No. 8. Cream White.	For use from April to October.
Direct No. 9. Pure White.	For use from October to April.
Per Brick \$0.30	Per 25 Bricks \$5.00
Per 5 Bricks 1.25	Per 50 Bricks 10.00
Per 10 Bricks 2.10	Per 100 Bricks 19.00
Per 1000 Bricks	\$185.00



MUSHROOM OR HOTBED THERMOMETERS

Heavy Galvanized Iron Point	\$2.00
Brass Point Wood Case Paper Scale	1.75

Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

For full description of Vegetable Seeds, see our Spring Wholesale Price List.

MUSK MELON OR CANTELOUPE

	Oz.	¼ lb.	Lb.
Delicious Gold Lined	\$0.15	\$0.50	\$1.75
Emerald Gem	.15	.50	1.25
Fordhook	.15	.50	1.25
Honey Dew	.20	.60	2.00
Jenny Lind	.15	.50	1.25
Michell's Delicious	1.00	2.75	10.00
Michell's Improved Rockyford	.15	.50	1.25

MELONS FOR FORCING

	Per pkt.
Blenheim Orange	\$0.25
Invincible Scarlet	.25
Windsor Castle	.25
Sutton's A1	(In original pkts.) .60

WATERMELONS

	Oz.	¼ lb.	Lb.
Dixie	\$0.10	\$0.30	\$0.80
Halbert Honey	.10	.30	.85
Kleckley Sweets	.10	.30	.85
Tom Watson	.10	.30	.85

MELON—PRESERVING OR CITRON

California Red Seeded	\$0.10	\$0.30	\$0.80
-----------------------	--------	--------	--------

MUSTARD

Southern Giant Curled	.10	.25	.80
White or Yellow	.10	.25	.80

OKRA OR GUMBO

	Oz.	¼ lb.	Lb.	5 lbs.
Perkins Long Pod (Improved)	\$0.10	\$0.25	\$0.60	\$2.75
White Velvet or Creole	.10	.20	.60	

ONION

Ailsa Craig	.50	1.50	5.00
Bermuda White	.30	.85	3.00
Danver's Yellow Globe	.25	.75	2.50
Large Red Wethersfield	.25	.75	2.50
Prizetaker	.25	.75	2.75
Southport Yellow Globe	.30	.85	3.00
Southport White Globe	.40	1.25	4.00
White Barletta	.40	1.00	3.50
Winter Keeper	.30	1.00	3.50
White or Silver Skin	.30	1.00	3.00
Yellow Strasburg, or Dutch	.25	.75	2.25

PARSLEY

Champion Moss Curled	.10	.35	1.25
Double Curled or Covent Garden	.10	.30	1.10
Hamburg or Rooted	.10	.30	1.00

PARSNIP

Improved Sugar or Hollow Crown	\$0.15	\$0.40	\$1.25
--------------------------------	--------	--------	--------

PEAS—EXTRA EARLY VARIETIES

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Alaska	\$0.30	\$0.55	\$1.25	\$2.10	\$4.50	\$16.50
Dandy Extra						
Early	.30	.55	1.30	2.40	5.50	20.00
Early June	.30	.55	1.25	2.10	4.50	16.50

Michell's Special Extra						
Early	.35	.60	1.50	2.80	6.00	23.00
Nott's Excelsior (Improved Strain)	Sold out					
Sutton's Excelsior	.50	.95	2.25	4.25	10.00	
The Pilot or Leader	.45	.85	2.00	3.75	8.50	32.00
Thos. Laxton	.50	.95	2.25	4.25	10.00	

PEAS—SECOND EARLY VARIETIES

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Bliss Abundance	\$0.30	\$0.55	\$1.30	\$2.50	\$6.00	\$22.00
Daisy or Dwarf Telephone	Sold out					
Potlatch	\$0.35	\$0.65	\$1.50	\$2.80	\$6.50	\$25.00

PEAS—LATER CROP VARIETIES

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Champion of England	\$0.40	\$0.75	\$1.65	\$3.00	\$6.75	\$26.00
Dwarf Champion	.35	.60	1.50	2.80	6.00	23.00
Telephone (Tall)	Sold out					

PEAS—SUGAR OR EDIBLE POD

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Dwarf Gray Sugar	\$0.35	\$0.60	\$1.45	\$2.80	\$6.00	\$22.00

All Prices Subject to Market Changes.

(oe)

MICHELL'S VEGETABLE SEEDS

19

PEPPER

	Oz.	¼ lb.	Lb.
Bell or Bull Nose (Sweet).....	\$0.50	\$1.75	\$6.00
Cayenne .....	.30	1.00	3.00
Chinese Giant .....	.75	2.25	8.50
Golden Dawn	Sold out		
Pimiento .....	.50	1.50	5.00
Red Cherry .....	.30	1.00	3.25
Red Chili .....	.30	1.00	3.25
Ruby Giant .....	.50	1.75	6.00
Ruby King .....	.50	1.50	5.75
World Beater .....	.65	2.00	6.50

PUMPKIN

	Oz.	¼ lb.	Lb.
Cashaw or Golden Crook Neck .....	.15	.45	1.50
Connecticut or Common Field .....	.10	.30	1.00
Japanese Pie .....	.15	.45	1.50
Large Cheese .....	.10	.30	1.00
Large Tours or Mammoth .....	.20	.60	2.25
Tennessee Sweet Potato .....	.15	.50	1.75
Winter Luxury .....	.15	.50	1.75



Michell's Private Stock Cardinal Globe Radish

RADISH (Early Varieties)

	Oz.	¼ lb.	Lb.
Cardinal or Scarlet Globe (Improved) .	\$0.15	\$0.40	\$1.25
Early French Breakfast .....	.10	.30	1.00
Icicle (Improved) .....	.15	.40	1.25
Long Scarlet Short Top or Salmon ...	.15	.40	1.25
Round Red Forcing .....	.15	.40	1.25
Scarlet Turnip White Tipped .....	.15	.40	1.25
White Box (Felton's) .....	.15	.40	1.25

RADISH (Summer and Winter Varieties)

	Oz.	¼ lb.	Lb.
Celestial or White Chinese	\$0.15	\$0.40	\$1.25
China Rose .....	.15	.40	1.25
Half Long Black .....	.10	.35	1.00
White Strasburg .....	.15	.40	1.25

RHUBARB

	Oz.	¼ lb.	Lb.
Victoria	\$0.10	\$0.35	\$1.25

RHUBARB ROOTS

(Ready in October)

	Doz.	100	1,000
Victoria. First size roots	\$1.00	\$7.00	\$60.00
Victoria. Extra large roots	1.50	10.00	85.00

SALSIFY (Oyster Plant)

	Oz.	¼ lb.	Lb.	5 lbs.
Mammoth Sandwich Island ..	\$0.25	\$0.85	\$3.00	\$13.75

SORREL

Broad Leaved French (Sold out)

SPINACH

	Oz.	¼ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Bloomsdale							
Savoy							
(Imp) ..	\$0.10	\$0.25	\$0.60	\$2.50	\$4.75	\$11.25	\$37.50
Long Season ..	.10	.25	.75	3.50	6.50	12.50	42.50
New Zealand ..	.15	.40	1.25				

SQUASH

	Oz.	¼ lb.	Lb.
Boston Marrow	\$0.15	\$0.50	\$1.50
Cocozelle .....	.15	.50	1.50
Delicious .....	.20	.60	2.00
Golden Custard .....	.10	.35	1.25
Golden Hubbard .....	.15	.40	1.25
Mammoth White Bush .....	.15	.50	1.50
Vegetable Marrow .....	.20	.50	1.75
Yellow Summer Crook Neck .....	.20	.60	2.00

SWISS CHARD

	Oz.	¼ lb.	Lb.	5 lbs.
Giant Lucullus	\$0.15	\$0.50	\$1.50	\$6.75

TOBACCO SEED

	Pkt.	½ oz.	Oz.
Connecticut Seed Leaf	\$0.07	\$0.15	\$0.30
Havana .....	.07	.15	.30
Pennsylvania Seed Leaf .....	.07	.15	.30

TOMATO

	Oz.	¼ lb.	Lb.
Beauty	\$0.30	\$1.00	\$3.25
Bonny Best .....	.40	1.25	4.00
Cracker Jack .....	.50	1.50	5.00
Dwarf Champion .....	.40	1.25	4.00
Dwarf Stone .....	.40	1.25	4.00
Earliana .....	.40	1.25	3.50
Globe .....	.40	1.25	4.00
Golden Queen .....	.40	1.25	4.00
John Baer .....	.40	1.25	4.00
Matchless	Sold out		
Michell's Early Red Wonder (Pkt., 25c.)			
Ponderosa .....	.50	1.50	5.50
Red Rock .....	.30	1.00	3.00
Stone (Michell's Private Stock) .....	.40	1.25	4.00

TOMATO—FORCING VARIETIES

	½ oz.	Oz.
Best of All	\$0.25	\$0.45
Comet .....	.25	.45
Eclipse. (Original pkts., 75c.)		

TOMATO—SMALL FRUITED VARIETIES

	½ oz.	Oz.
Red Cherry	\$0.20	\$0.40
Red Peach .....	.20	.40
Yellow Plum .....	.20	.40
Strawberry or Husk .....	.20	.40

TURNIP

	Oz.	¼ lb.	Lb.
Aberdeen	\$0.10	\$0.30	\$0.85
Cow Horn .....	.10	.30	.85
Early Purple Top Flat .....	.10	.30	1.00
Purple Top White Globe (Private Stock)	.15	.40	1.25
Snowball .....	.10	.30	.85
Southern Seven Top .....	.10	.30	1.00
Yellow Globe or Amber .....	.10	.30	1.00

RUTA BAGA

	Oz.	¼ lb.	Lb.
Private Stock Purple Top Yellow ....	.10	.35	1.25

For full description of above varieties, see our Spring Wholesale Price List.

All Prices Subject to Market Changes.

(oe)

20 Michell's Recleaned Grass and Farm Seeds

GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our spring retail catalog, a copy of which may be had on request.

Clover Lawn Grass	Seed Mixture.	Lbs. For Bu.	Qt.	4 Qts.	Peck	Bu.	100 lbs.
sandy soils, or for							
seashore lawns ..	30	\$0.45	\$1.60	\$2.75	\$10.50	\$34.00	
Top Notch	25			2.00	7.50	29.00	
Green Velvet	20	.25	.75	1.35	5.00	24.00	
Evergreen. The standard Lawn Mixture	20	.20	.65	1.25	4.50	21.50	
Shaded Lawn. Will produce perfect swards in shaded places..	20	.25	.85	1.60	6.00	28.00	
Fairmount Park ...	15	.13	.50	.85	3.25	20.00	
Seashore Formula ..	20	.25	.85	1.60	6.00	28.00	
Terrace or Embankment	20	.25	.85	1.60	6.00	28.00	
Southern States Evergreen. Especially for southern latitudes	15	.20	.65	1.10	4.00	25.00	
Special Sod	15	.20	.65	1.10	4.00	25.00	
Woodlands Mixture ..	20	.25	.90	1.75	6.25	30.00	

MIXTURES FOR PLEASURE GROUNDS

Michell's Fair Green Mixture	20	\$0.25	\$0.75	\$1.40	\$5.25	\$25.00	
Michell's Putting Green Mixture	25	.45	1.60	3.00	11.00	40.00	
Michell's Teeing Grounds Mixture ..	20	.25	.75	1.40	5.25	25.00	
Michell's Lawn Tennis Mixture	20	.25	.70	1.35	5.00	24.00	

MISCELLANEOUS GRASS MIXTURES

Michell's Permanent Pasture Grass Seed. (20 lbs. per bu.). Prices: per qt., 20c.; 65c. per 4 qts.; peck, \$1.10; \$4.00 per bu.; 100 lbs., \$18.00.							
Michell's Permanent Hayfield Grass Seed. (20 lbs. per bu.). Prices: per qt., 20c.; 65c. per 4 qts.; peck, \$1.10; \$4.00 per bu.; 100 lbs., \$18.00.							
Michell's Poultry Yard Grass Seed. (15 lbs. per bu.). Prices: per qt., 20c.; 65c. per 4 qts.; peck, \$1.10; \$4.00 per bu.; 100 lbs., \$25.00.							

GRASSES IN SEPARATE VARIETIES

Lbs. per bu.	Lb.	Bush.	100 lbs.
35 Bermuda Grass	\$1.00		
14 Blue Grass (Kentucky). Extra fancy, 3 to 5 bu. per acre (\$1.35 per peck) .....	.45	\$5.00	\$33.00
14 Blue Grass (Canadian). 3 to 5 bu. per acre .....	.25	3.00	20.00
20 Creeping Bent. 4 bu. per acre ...		Price on application	
21 Crested Dogtail. 3 1/2 to 4 bu. per acre .....	.50	9.45	43.00
24 English Rye (Pacey's Fancy Short Seeded). Fine for lawns. 3 bu. per acre .....	.25	5.50	20.00
14 Fine Leaved Fescue		Price on application	
12 Hard Fescue. 30 lbs. per acre ...		Price on application	
32 Herd or Red Top (Recleaned) ...	.30	8.50	25.00
10 Herd or Red Top. Unhulled; 4 to 5 bu. per acre .....	.18	1.50	13.00
18 Italian Rye. 50 lbs. per acre ....	.25	4.00	20.00
22 Meadow Fescue (Eng. Blue Grass) ..	.45	9.00	40.00
14 Orchard. 40 lbs. per acre .....	.45	5.50	37.50
14 Red or Creeping Fescue .....	.45	5.75	40.00
14 Rhode Island Bent. 40 lbs. per acre ..		Price on application	
24 Rye Grass, Westernwolv's. Especially adapted for making lawns in the South .....	.35	7.20	25.00
12 Sheep's Fescue. 40 lbs. per acre..	.40	5.00	35.50
Sudan Grass		Price on application	
Sweet Vernal (Perennial). 3 lbs. per acre with other grass		Price on application	
Sweet Vernal (Annual). 3 lbs. per acre with other grass		Price on application	
10 Tall Meadow Oat (Fr. Rye Grass) ..	.45	4.25	42.00
45 Timothy Seed. 1/2 bu. per acre alone ..		Price on application	
14 Wood Meadow. 30 lbs. per acre..	.70	9.10	60.00

MICHELL'S FARM SEEDS

Alfalfa (Medicago Sativa). Non Irrigated Seed. (Grown in Kansas.) Sow 1/2 bu., 30 lbs., per acre during May, August or September. Price on application.

Alfalfa (Grimm Strain). This is claimed by some to be harder than the Kansas grown seed. Price on application.

Barley, Beardless. Sow 1 1/2 to 2 bu. per acre from May 15th to July 1st. Price on application.

Beans, Soja. Sow 1 1/2 bu. per acre during May. Mammoth Yellow, late. Wilson, early. Price on application.

Broom Corn. Early Evergreen. Sow 10 lbs. per acre during May. Price on application.

Buckwheat. Sow 1 bu. per acre during June and July. Japanese and Silver Hull. Price on application.

Clover, Alsike. Sow 10 lbs. per acre during March, April or August. Price on application.

" **Bokhara or Sweet.** Sow 15 lbs. per acre during April or August. Price on application.

" **Crimson.** Sow 20 lbs. per acre during July or August. Price on application.

" **Mammoth Red.** Sow 20 lbs. per acre during March, April or August. Price on application.

" **Red Medium.** Sow 20 lbs. per acre during March, April or August. Price on application.

" **White Dutch.** Sow 10 lbs. per acre. 7c. per oz.; 1/4 lb., 22c.; 80c. per lb.; 5 lbs., \$3.60; \$7.00 per 10 lbs. Price for larger quantity on application.

Canada Field Peas. Sow 1 1/2 bu. per acre, with 1 bu. of oats during April. This makes splendid green feed. Price on application.

Cotton Seed. Grown principally as an ornamental crop in this latitude. Per 1/4 lb., 15c.; 40c. per lb.; 5 lbs., \$1.25.

Cow Peas. Sow during May 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye and Whippoorwill. Prices on application.

Flax. Sow 1 bu. per acre during May and June. Price on application.

Kaffir Corn. Sow in June and July 10 lbs. per acre.

Millet. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. Hungarian and Golden, sow 1 bu. per acre. Japanese, 12 lbs. per acre.

Pearl, 10 lbs. per acre. Prices upon application.

Oats. Sow from April until June; 3 bu. per acre. Swedish or Washington, Canadian Cluster, Tartar King, Storm King. Price on application.

Rape, Dwarf Essex. Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. Price on application.

Rye (Spring). Sow 1 1/2 bu. per acre broadcast during April and May. Price on application.

Rye (Winter). Sow in October and November; 1 1/2 bu. per acre. Price on application.

Sorghum or Sugar Cane. Early Amber. Sow 25 lbs. per acre in drills during May or June. Price on application.

Speltz or Emmer. Sow during April and May; 2 bu. per acre. Price on application.

Sudan Grass. Similar to millet. Sow 16 to 24 lbs. per acre broadcast during April, May, June. Price on application.

Sunflower. Mammoth Russian (For Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 20c. per lb.; 3 lbs., 55c.; 85c. per 5 lbs.

Teosinte. A splendid forage plant for dry sandy soils. Sow in May and June; 5 to 6 lbs. per acre. Price on application.

Timothy. Sow 1/2 bu. per acre during April, August or September. Price on application.

Vetch. For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (Vicia Villosa). Spring (Vicia Sativa). Price on application.

Wheat. Sow 1 1/2 bu. per acre in drills; Spring, Saskatchewan Five. Winter varieties ready after September 15th. Prices on application.

Prices, where quoted, subject to market changes.

Allow 65c. for each 2-bushel bag for shipping Farm Seeds. (These are returnable for credit.)

(oe)

MICHELL'S HYACINTHS

21

PLEASE NOTE—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

NOTE—Where prices are the same, and the order of Hyacinths aggregates 250 bulbs in not less than 50 of a kind, the 1,000 rate may be used.

SINGLE FIRST SIZE NAMED HYACINTHS

These are the highest quality obtainable.

Amy. Bright carmine.....
British Queen. Pure white
Chas. Dickens Blue. Porcelain blue..
Czar Peter. Porcelain
Gertrude. Bright pink
Gigantea. Flesh pink
Grand Maitre. Bright porcelain...
King of Blues. Deep blue.....
King of Yellow. Orange yellow....
Lady Derby. Delicate pink.....
La Grandesse. Snow white.....
L'Innocence. Pure white
Moreno. Deep rose
Queen of the Blues. Silvery blue..
Queen of Pinks. Brilliant pink....
Roi des Belges. Deep red

Prices will be established later.

DOUBLE FIRST SIZE DUTCH HYACINTHS

Blocksberg Light blue.....
Bouquet Tendre. Dark carmine...
Delicata. Pale blue
Garrick. Blue, dark centre
Lord Wellington. Rich pink
Prince of Waterloo. Pure white...
Sunflower. Pure yellow

Prices will be established later.

SECOND SIZE SINGLE HYACINTHS

For bedding and forcing.

City of Harlem. Golden yellow....
Czar Peter. Porcelain blue
Gertrude. Bright pink
Gigantea. Flesh pink
Grand Maitre. Bright porcelain...
King of Blues. Deep blue
Lady Derby. Delicate pink
La Grandesse. Pure white
L'Innocence. Pure white
Queen of the Blues. Silvery blue..
Roi des Belges. Deep red

Prices will be established later.

THIRD SIZE NAMED HYACINTHS

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. If not sold in pots, they can be used in floral designs and leave a handsome profit to the grower; these are also excellent for high-class bedding.

Gertrude. Bright pink
Gigantea. Flesh pink
Grand Maitre. Bright, porcelain blue
King of the Blues. Deep blue
L'Innocence. Pure white

Prices will be established later.

UNNAMED HYACINTHS

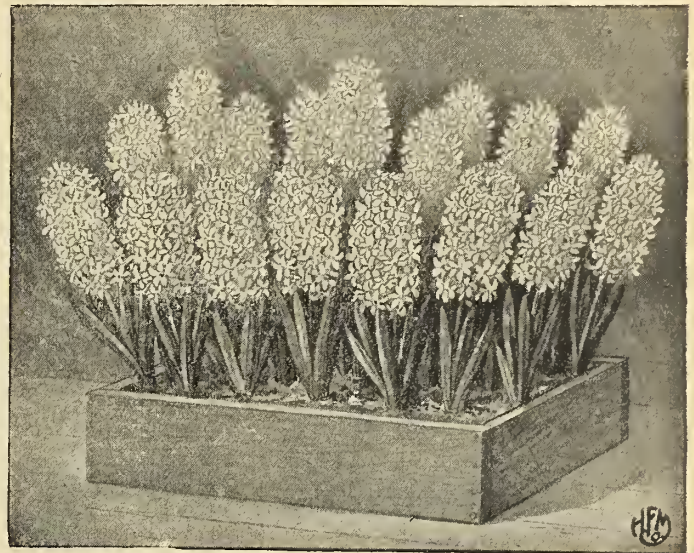
(For Bedding and Forcing)

Our stock of these is unusually large and fine; we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of Named Hyacinths offered on this page.

SINGLE AND DOUBLE FLOWERING

Pink
Red
Pure White
Blush White (Single only)
Light Blue (Single only)
Deep Blue (Single only)
Blue. All shades (double only) ...
Yellow
All Colors. Mixed

Prices will be established later.



Early Flowering Miniature Hyacinths, L'Innocence
MINIATURE OR DUTCH ROMAN HYACINTHS

We import fine, big bulbs of named varieties only, as these will be found far superior to the unnamed sorts offered at low prices. These adequately meet every demand ordinarily filled by French Roman Hyacinths, which for the time being are not allowed entry; for designs and centre pieces, they are in fact superior to French Roman Hyacinths.

EARLY FLOWERING OR PREPARED MINIATURE HYACINTHS L'INNOCENCE

These are especially adapted for Christmas blooming; are splendid for cutting, pans and design work. Price upon application.

Gertrude. Deep pink
Gigantea. Light pink
Grand Maitre. Bright blue
King of the Blues. Deep blue.....
La Grandesse. Pure white
L'Innocence. Pure white
Roi des Belges. Fine deep crimson..
Yellow Hammer. Pure yellow

Prices will be established later.

HYACINTHS GLASSES

A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in blue, green and white.

Belgian Style. Tall
Tye or Low Pattern
Prices upon application.

MICHELL'S NARCISSUS PAPER WHITE GRANDIFLORA. TRUE STRAIN



NARCISSUS PAPER WHITE GRANDIFLORA

We handle only the improved true type of Paper White Grandiflora which produces the large flowers. Order early.

First Size Bulbs, 13 ctm. and up:	(1250 bulbs in case)	} Prices will be estab- lished later.
Monster Bulbs, 14 ctm. and up:	(1000 bulbs in case)	
Giant Bulbs, 15 ctm. and up:	(900 bulbs in case)	

Norfolk, Virginia.
I wish to thank you for the fine Narcissus Paper White Grandiflora that you sent us this year. Very truly yours,
WM. J. NEWTON.

SINGLE NARCISSUS, TRUMPET VARIETIES

Barrii Conspicuous. Yel., scarlet cup
 Bicolor Victoria. First size.....
 " Victoria. Monster bulbs....
 Emperor. Yellow, first size.....
 " Monster bulbs.....
 Empress. White and yellow, first size
 " Monster bulbs
 Figaro. Light yellow
 Giant Princeps. Double nose; yellow
 Glory of Leiden. Yellow
 Golden Spur. Yellow, first size, Dutch
 " " Monster bulbs, Dutch..
 " " Extra early
 Henry Irving. Yellow
 King Alfred. Yellow
 Leedsii, Mrs. Langtry. White.....
 Madame de Graaff. White, primrose
 trumpet
 Sir Watkin. Light yellow
 Trumpet Major. Dutch, yellow
 " " French
 Van Waveren's Giant. Primrose peri-
 anth, bright-yellow trumpet

Prices will be es-
 tablished later.

NARCISSUS, SINGLE POETICUS VARIETIES

Biflorus. White and yellow
 King Edward VII. White, yellow and
 red cup
 Poetaz, Elvira. White and yellow ..
 Poeticus Ornatus. White and scarlet,
 first size
 Poeticus Ornatus. Mammoth

Prices will be es-
 tablished later.

NARCISSUS, POLYANTHUS VARIETIES

Double Roman. White and orange..
 Gloriosa. White and orange.....
 Grand Monarque. White and yellow
 Grand Primo. White
 Grand Soleil d'Or. Yellow, orange
 red cup
 Paperwhite Grandiflora. First size..
 " " Mammoth ..
 " " Giant

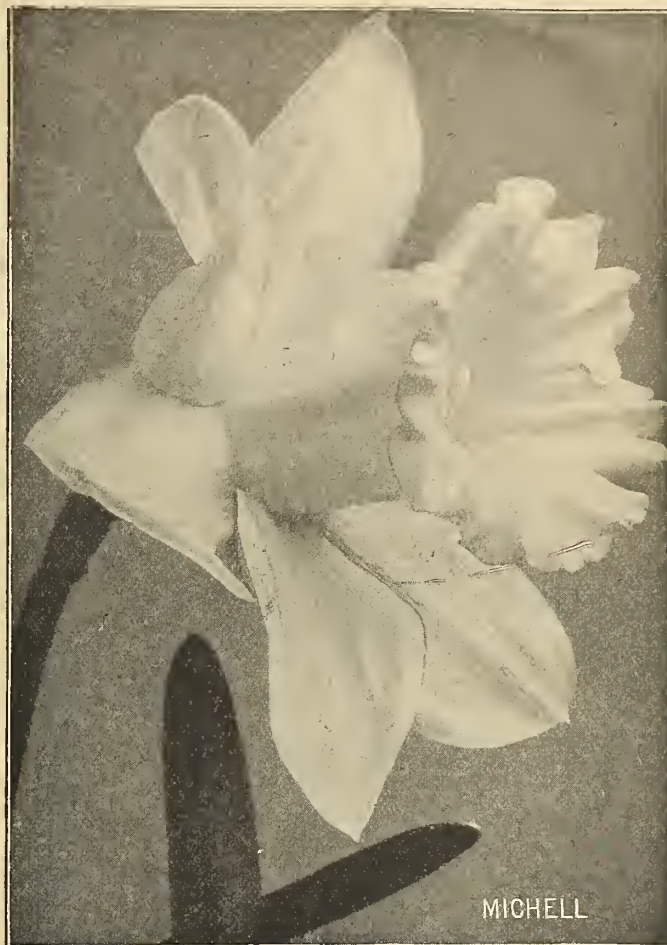
Prices will be es-
 tablished later.

White Pearl. White
 Mixed. All varieties

NARCISSUS, DOUBLE VARIETIES

Alba Plena Odorata. White
 Double Jonquils. Yellow
 Incomparable. Yellow and orange..
 Orange Phoenix. White, orange cen-
 tre
 Sulphur Phoenix. White, sulphur yel-
 low centre
 Von Sion. Yellow, first size
 " " Mammoth
 " " Monster

Prices will be es-
 tablished later.



Single Narcissus, Emperor

NARCISSUS IN MIXTURE

Single Mixed Prices will be es-
 Double tablished later.

CHINESE SACRED LILY BULBS

These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant. 30 bulbs per basket, 4 baskets per bale.

Mammoth Size Bulbs. Regular Size Bulbs. Giant Bulbs.

Ask for show and price cards on Chinese Lilies, furnished free.

PEBBLES FOR CHINESE LILIES

85c. per doz. quart packages; per 100, \$6.00; 50 at 100 rate.

JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

Campernelle. Single yellow; a grand
 forcer
 Campernelle Rugulosus. Single yel-
 low, larger than the plain Camper-
 nelle
 Double. Flowers very double, deep
 golden-yellow; height, 12 inches .
 Single. Rich yellow, very fragrant;
 height, 12 inches

Prices will be es-
 tablished later

SPECIAL NOTE—Prices had not been firmly estab-
 lished at the time of printing this book; they will be
 quoted on request.

6 Bulbs of any one variety at dozen rate; 25 at 100 rate;
 250 at 1000 rate



Single Narcissus, French Trumpet Major

Michell's High Grade Bulbs for Florists



LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our *Lilium Candidum*, which are larger and better than usually sold. Our bulbs are of strong, vigorous, healthy growth and flower freely.

NORTH OF FRANCE BULBS

Thick petaled flowers; free from disease and producing more blooms than the South of France Bulbs.

Mammoth Bulbs } Prices will be established later.

SOUTH OF FRANCE BULBS

First Size, 18-20 ctm }
Mammoth Size, 20-22 ctm } Prices will be established later.
Monster Size, 22-24 ctm }

MISCELLANEOUS HARDY LILIES

(Ready in October)

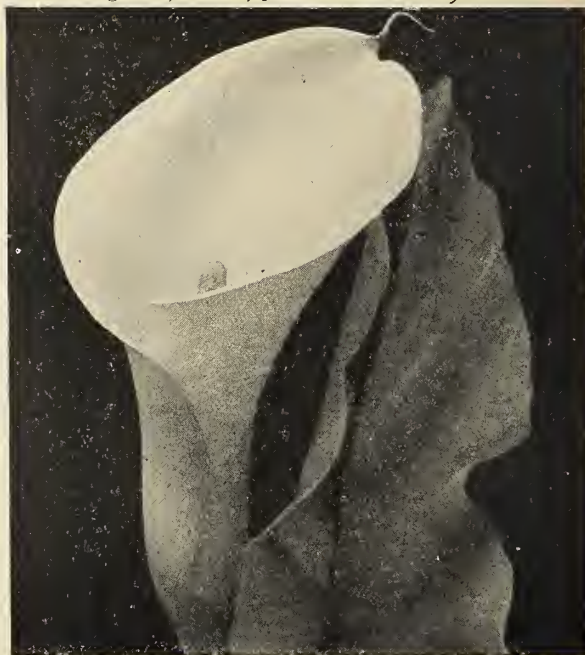
Canadense. Bright yellow }
Canadense Rubrum. Red }
Elegans Leonard Joerg. Apricot pink }
Hansoni. Reddish orange } Prices will be established later.
Henryi. Orange yellow }
Regale (Myriophyllum). White }
Superbum. Orange red }
Tenuifolium. Bright scarlet }
Umbellatum. Orange scarlet }

HARDY JAPANESE LILIES

(Ready in November)

Lilium Album (Praecox). Pure white
8 to 9 inches
9 to 11 inches
11 to 13 inches
" *Auratum* (Golden Banded Lily).
8 to 9 inches
9 to 11 inches
" *Magnificum* (rich crimson).
8 to 9 inches
9 to 11 inches
" *Melpomene* (crimson)
8 to 9 inches
9 to 11 inches
" *Rubrum* or *Roseum* (Pink).
8 to 9 inches
9 to 11 inches
" *Tigrinum Flore Pleno*. Double...
" *Tigrinum Splendens*. Single.....
Batemanni. Orange red
Brownii. Purple inside, white outside...
Krameri. Blush pink
Macranthum. Giant Golden Banded Lily.
Rubro-Vittatum. Spotted purplish crimson
Wittei. Fragrant; white, yellow band....

Prices on these will be established later.



WHITE CALLA LILIES

Clean healthy bulbs.

1 1/4 to 1 1/2 inches in diameter }
1 1/2 to 1 3/4 inches in diameter } Prices will be established later.
1 3/4 to 2 inches in diameter }
2 to 2 1/2 inches in diameter }

GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as flower is not so heavy and large.

First Size. 1 inch diameter up }
Mammoth Size. 1 1/4 inch diameter up } Prices will be established later.

YELLOW CALLA, ELLIOTTIANA (True)

The rich, golden-yellow flowers are large and massive.

Large Bulbs, ready in October } Prices will be established later.

Gentlemen:— Reading, Pa., Sept. 30, 1919.

Will you please ship 250 more Callas. Those which you have shipped us are so fine, we would like to duplicate the order.

Yours truly, J. H. G.

6 Bulbs of any variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.

(oe)

LILIES

ARE ALWAYS A PROFITABLE CROP

GROW PLENTY

Album

Giganteum

Melpomene

Michell's Superb Lily Bulbs

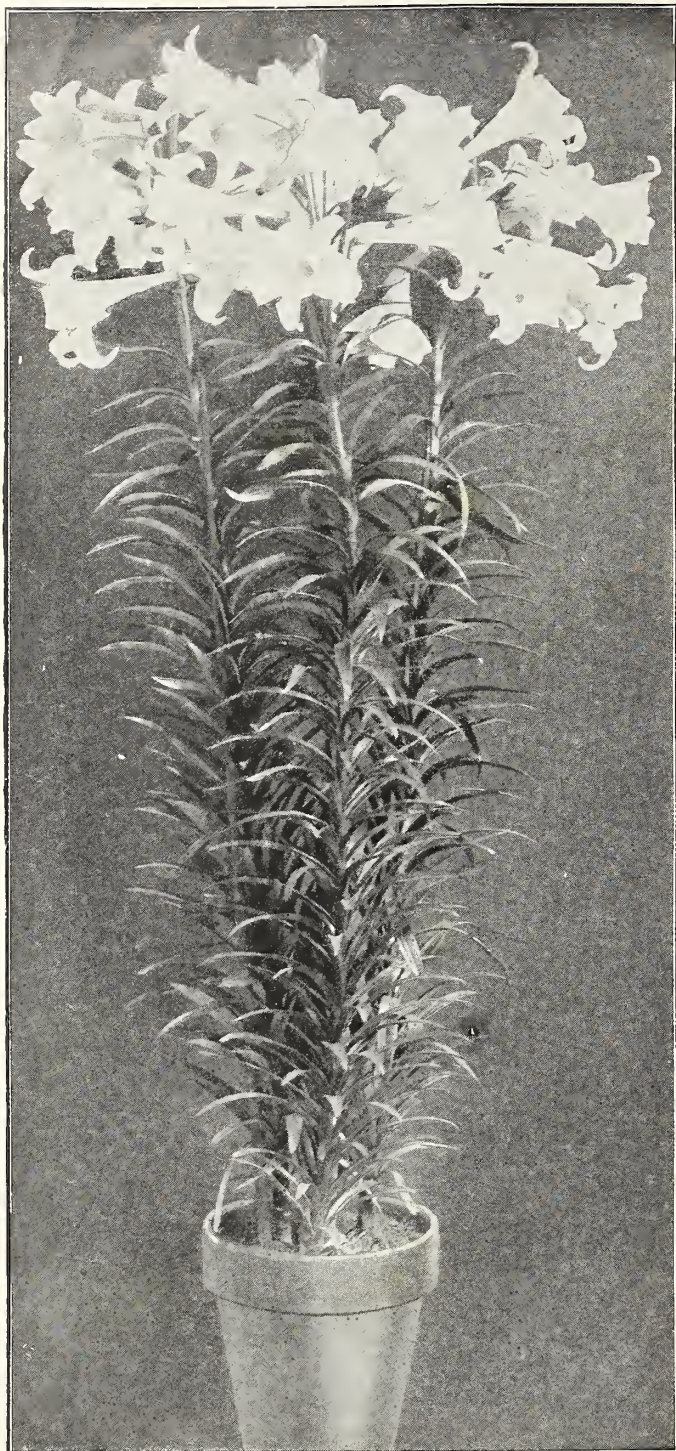
FOR FORCING

New Crop—Also Cold Storage

Prices Upon Application

PLEASE SEE REVERSE SIDE OF THIS PLATE FOR LIST OF LILIES, ETC.

MICHELL'S SUPERB EASTER LILY BULBS



Lilium giganteum

LILIUM MULTIFLORUM MICHELL'S SPECIAL BRAND

These are an extra selection from the finest bulbs in Japan.

Size	Number of Bulbs per Case	
7 to 9 inch.....	300.....	} Prices will be established later
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	

**EASTER IN 1921
COMES ON MARCH 27**

LILIUM HARRISII MICHELL'S SPECIAL BRAND

They are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants.

Size	Number of Bulbs per Case	
6 to 7 inch.....	335.....	} Prices will be established later
7 to 9 inch.....	200.....	
9 to 11 inch.....	100.....	

LILIUM LONGIFLORUM BERMUDA GROWN

This is a careful selection of the old-type Longiflorum which has been crossed with the Jamesii variety. In the past, what few available bulbs we have put into the hands of our customers have given results far beyond expectation. (Stock limited.)

Size	Number of Bulbs per Case	
7 to 9 inch.....	200.....	} Prices will be established later
9 to 11 inch.....	100.....	

LILIUM FORMOSUM (Regular Green-Stem Type). For early flowering

Size	Number of Bulbs per Case	
6 to 8 inch.....	400.....	} Prices will be established later
7 to 9 inch.....	300.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

LILIUM FORMOSUM (Dark-Stem Type)

For Easter and later.

Size	Number of Bulbs per Case	
6 to 8 inch.....	400.....	} Prices will be established later
7 to 9 inch.....	300.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

LILIUM LONGIFLORUM GIGANTEUM

MICHELL'S SPECIAL BRAND

Grown for us by the **most reliable** Lily-grower in Japan.

Size	Number of Bulbs per Case	
6 to 8 inch.....	400.....	} Prices will be established later
7 to 9 inch.....	300.....	
8 to 9 inch.....	250.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

LILIUM LONGIFLORUM, AZORES

Grown in the Azores, this new strain is an extra selection of the finest type of *Lilium longiflorum*; free from disease; an early bloomer, compact grower and suitable either for pots or cutting. **Try a few of these.** Limited supply. **Order early.**

Size		
6 to 7 inch.....		} Prices will be established later
7 to 9 inch.....		
9 to 11 inch.....		

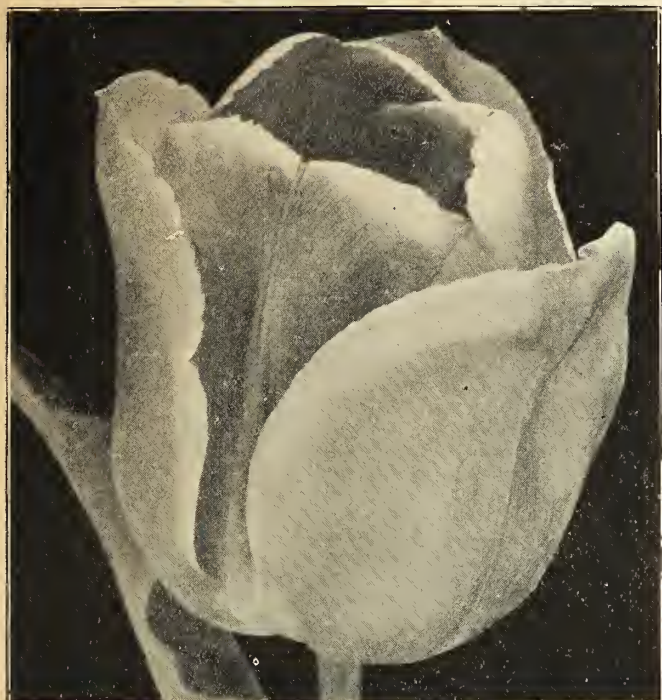
6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate (except where noted)

(oe)

MICHELL'S SUPERB TULIP BULBS

25

The figure in front of the variety denotes the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.



Early Single Show Tulip "Pink Beauty"

SINGLE EARLY TULIPS

- * 8 Artus. Scarlet
- * 8 Belle Alliance. Rich scarlet ..
- 10 Chrysolora. Golden yellow ...
- * 8 Cottage Maid. Pink and white.
- * 10 Couleur de Cardinal. Brilliant scarlet
- * 10 Cramoise Brilliant. Scarlet.....
- 12 Duchess de Parma. Orange scarlet, yellow border
- * 7 Duc v. Thol. Scarlet
- 7 Duc v. Thol. Cochineal. Rich vermilion
- * 9 Joost v. Vondel White (Lady Boreel). Pure white
- * 12 Kaiserkroon. Red, gold border.
- 12 King of Yellows. Golden yellow
- * 10 La Reine. White
- * 10 McKinley. Rose, shaded carmine
- * 12 Pink Beauty. Rich pink
- * 12 Prince of Austria. Orange scarlet
- * 8 Proserpine. Glossy pink
- * 8 Rose (Gris de lin). Light pink..
- * 10 Rose Luisante. Deep pink
- * 10 Vermilion Brilliant. Rich scarlet
- * 12 White Hawk. Pure white
- 9 Wouverman. Violet
- * 8 Yellow Prince. Golden yellow..

Prices will be established later.

TULIPS IN SEPARATE COLORS

UNNAMED, SINGLE AND DOUBLE

(For Bedding Only)

- Pink, in all shades
- Red and Scarlet, in all shades
- White, in all shades
- Yellow, in all shades

Prices will be established later.

SINGLE TULIPS IN MIXTURE

- Early Varieties, Fine Quality
- Early Varieties, Superfine Quality..

Prices will be established later.

DOUBLE EARLY TULIPS

- * 12 Couronne d'Or. Rich yellow
- 10 Imperator Rubrorum. Brilliant scarlet
- * 8 La Candeur. Large, pure white
- * 7 Murillo. Pink, suffused white.
- 8 Rubra Maxima. Dazzling scarlet
- 8 Toreador. Rich orange
- * 8 Tournesol, Red and Yellow. For forcing and bedding
- * 8 Tournesol, Orange Yellow

Prices will be established later.

DOUBLE MIXED TULIPS

- Fine Quality
- Superfine Quality

Prices will be established later.

DARWIN TULIPS (Late)

- * 14 Bartigon. Fiery red
- * 20 Clara Butt. Soft rose; extra fine forcer
- 28 Ariadne. Fiery, scarlet red ...
- * 23 Glow. Scarlet, margined white
- * 18 Gretchen. Soft salmon rose ..
- * 26 La Tristesse. Violet, white base
- 25 La Tulipe Noire. Almost true black
- * 18 Loveliness. Rosy carmine
- 20 May Queen. Soft rose, very large
- * 26 Mme. Krelage. Rosy lilac; fine forcer
- 24 Mr. Farncombe Sanders. Bright scarlet
- 28 Mrs. Potter Palmer. Deep purple
- Mrs. Stanley. Purplish rose, with bright blue base.
- * 28 Nauticus. Purple rose
- * 24 Phillippe de Commynes. Deep purple
- * 24 Pride of Haarlem. Glossy pink.
- * 26 Psyche. Light rose
- * 20 Rev. H. Ewbank. Light heliotrope
- Salmon King. Rosy scarlet ..
- 20 Sultan. Very dark, almost black
- * 25 Suzon. Soft salmon rose
- Wally Moes. Silvery heliotrope..
- * 14 W. Copeland. Delicate lavender.
- 22 White Queen. Creamy white, tinted rose
- Darwin Mixed, all colors

Prices will be established later.

MAY FLOWERING TULIPS

All single flowering except where noted.

- 19 Blue Flag (Double). Violet blue.
- 18 Bouton d'Or (Ida). Golden yellow
- 24 Gesneriana Lutea. Rich yellow..
- 24 Gesneriana Rosea. Rich, rosy carmine
- 24 Gesneriana Spathulata. Rich-scarlet, blue-black centre
- 18 Golden Crown. Pure yellow, with narrow red margin
- 16 Inglescombe Scarlet. Brilliant vermilion, with a black centre
- 16 Inglescombe Pink. Salmon pink.
- 16 Inglescombe Yellow. Bright yellow
- 24 Moonlight. Canary yellow
- 20 Picotee (Maiden's Blush). White with distinct pink edged border
- 15 Royal White. Pure white.....
- 12 Sarah Bernhardt (Hobbema or Le Reve). Exquisite soft rose
- May Flowering Tulips (Single). Mixed

Prices will be established later.

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

(oe)

MICHELL'S SUPERB TULIP BULBS

BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall, strong growth, but an entirely different range of colors.

25	Apricot.	Apricot orange.....
	Aspasia.	Wine red, shaded purple
24	Bronze Queen.	Soft buff, inside tinged golden bronze.....
28	Cardinal Manning.	Wine red, flushed rosy brown
24	Chestnut.	Chestnut brown
25	General Ney.	Olive and bronze..
	Godet Parfait.	Violet blue
21	Jaune d'Oeuf.	Rosy lilac, yellow bordered
24	Prince of Orange.	Golden orange
28	Turenne.	Purple, brownish yellow reflex
24	Yellow Perfection.	Light, bronze yellow

Prices will be established later.

PARROT OR DRAGON TULIPS (Late)

Constantinople.	Orange red, marked brown
Lutea Major.	Bright yellow.....
Markgrave of Baden.	Yellow, striped scarlet and green
Mixed,	in all colors

Prices will be established later.

REMBRANDT TULIPS

These belong to the Darwin class; flowers striped and variegated. Height, 18 to 22 inches.

Bougainville.	Amaranth blue, striped white
Red Prince.	Rose, flamed scarlet...
Salome.	Carmine rose with white markings
Semele.	White, feathered rosy pink.

Prices will be established later.

PLEASE NOTE—Tulip Bulbs are packed 250 in a bag; please order in units of this number if possible.

Michell's Miscellaneous Bulbs and Roots

IMPORTANT—The Plant Quarantine which went into effect on June 1, 1919, prohibits the importation of a number of bulbs: Alliums, Anemones, Gloxinias, etc.; therefore our list of Miscellaneous bulbs is small to what it otherwise would be.

AMARYLLIS

Belladonna.	Pink
Formosissima (Jacobean Lily).	Extra large; crimson

Prices will be established later.



Purity Freesia

FREESIAS

	Doz.	100	1000
Purity (True). First size bulbs.....	\$0.25	\$1.35	\$11.00
" " Mammoth bulbs .....	.30	1.75	16.00
" " Monster bulbs .....	.50	2.75	26.00
" " Jumbo bulbs .....	.75	4.00	35.00

CROCUS

Baron Von Brunow.	Blue
Cloth of Gold.	Yellow
Cloth of Silver.	White, striped silvery
Mont Blanc.	White
Blue	
Striped	
White	
Yellow.	Extra large monster
Yellow.	Mammoth
Yellow.	First size
Mixed.	All colors

Prices will be established later.



Lily of the Valley

LILY OF THE VALLEY

(Ready in December)

Fancy Giant Flowering. (New Crop.) Large pips, often producing 15 or more bells to the spike. Prices will be established later in the season.

COLD STORAGE LILY OF THE VALLEY

Prices on application.

OXALIS

	Doz.	100	1000
Grand Duchess.	White	\$0.25	\$1.50
" "	Pink .....	.25	1.50
" "	Lavender .....	.25	1.50
" "	Yellow .....	.25	1.50
Bowei.	Finest pink variety, first-size bulbs .....	.30	1.75
Bermuda Buttercup.	Yellow .....	.25	1.50

6 Bulbs of any variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.

(oe)

Scarlet Bedding Geranium "Helen Michell" 27



"Every Day" Results Given by a 4 in. Pot of Helen Michell Geranium

We have been growing this variety since we introduced it, on a very extensive scale; in fact, we have each season been unable to supply the demand, and for that reason have given up growing all others in a commercial way. Every day it is creating a record for itself. From far and near we get testimonials and orders, and during the past season florists simply begged us for a few plants, so that they might get started with it.

"Still the best bloomer; richest color; largest truss and most robust grower."

It grows compact, medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flowering-heads of any of the Bedding Geraniums. The individual blooms frequently measure 2½ inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. For earliness and constancy of bloom it surpasses all other Geraniums. We further claim that "Helen Michell" is the Best Commercial Scarlet Geranium in existence.

From 2¼-inch pots, per dozen, \$1.25; 25 for \$2.00; \$7.00 per 100; \$60.00 per 1,000. It's worth double the price we ask for it. Orders booked now for delivery early next winter.

SPECIAL NOTE—Each year we have been obliged to decline orders, as the demand is invariably greater than the supply. On this account, for the coming season, we will again grow Helen Michell only, discarding all other varieties of Geraniums.

MICHELL'S FORCING HYDRANGEAS

For several seasons we have been making quite a specialty of these and believe the list of varieties we offer and the quality will meet all requirements.

Hydrangeas should form a large part of every florist's flowering pot plant stock; they are easily handled and bring good prices.

Attraction. Light pink.
Avalanche. White.
Baby Bimbinet. Silvery rose.
Eclairer. Carmine rose.
E. G. Hill. Clear pink.
Mad. E. Moulliere. White.
Mme. Nicolas Lambert. Pale rose.
Opale. Pale rose.
Otaksa.
Radiant. Deep carmine.

Grow plenty of Hydrangeas. They are always in great demand. The 2¼-in. stock is economical for growing on.

Our stock of Hydrangeas for immediate delivery is exhausted. We can book orders for delivery in September and later. Prices and sizes will be determined later.

Testimonials on Michell's Plants

Williamsport, Pa.

Please send the enclosed list of plants. Those sent in April arrived in fine condition, and are especially satisfactory.

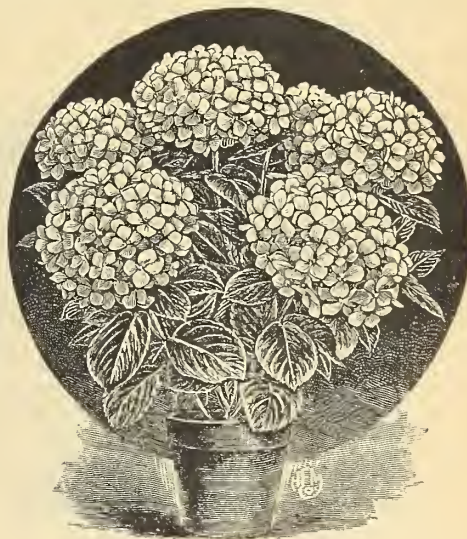
A. W. G.

Wilkinson, W. Va.

The roses arrived in beautiful condition and I am well pleased.

T. F. D.

Special Note—Blue is a color that is not fixed in Hydrangeas. It is controlled sometimes by climatic, and other times by soil conditions; we cannot supply blue flowering Hydrangeas.



Hydrangea

Testimonial on Michell's Plants

Manchester, Vermont.

I have a bed of Geraniums, "Helen Michell," in front of my house, with over 500 plants therein; it would do you good to hear the city people and tourists say, "Oh, isn't that grand! Gorgeous! Never saw anything like it."

A. H. DARLING.

Michell's Miscellaneous Plants

All Plants shipped
at Buyer's risk



Type of Michell's Giant Exhibition Pansy, 2-3 Size

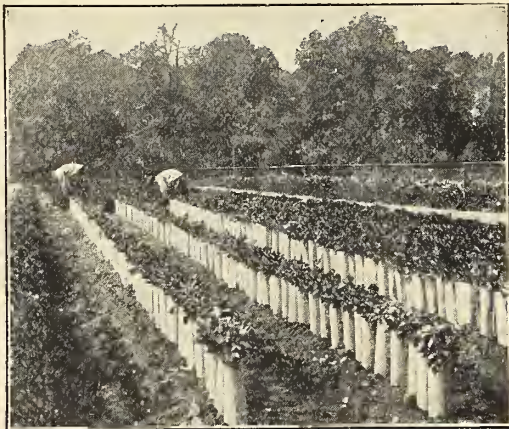
SEASONABLE VEGETABLE PLANTS

Brussels Sprouts. Matchless. Hot bed or field grown. 75c. per 100 (by mail, 85c.), \$6.00 per 1,000 by express.

Cabbage—Field Grown:	100	1000
Late Flat Dutch	\$0.60	\$4.50
Danish Ball Head .....	.60	4.50
Perfection Savoy .....	.60	4.50
Red Dutch .....	.60	4.50

If cabbage plants are wanted by Parcel Post add 10c. per 100 to price quoted for mailing charges. Special prices can be quoted on large quantities.

Celery Plants—Strong stock:	100	1000
Giant Pascal—Late	\$0.60	\$5.00
Golden Self-Blanching .....	.60	5.00
White Plume .....	.60	5.00
Winter Queen .....	.60	5.00



The Ball Celery Bleacher as it looks in the garden

BALL LIGHTNING CELERY BLEACHER

A practical device for bleaching celery early; made of stiff, heavy paper; celery will bleach in 10 days without soil being drawn to the plant. The bleacher when used on the surface as the illustration shows can be used several times. If the tubes are to be left on the plants all winter and the soil drawn around them they can be used once only, but you get celery clean and sweet, ready for the table almost without washing.

No.	Size	P. P. Wt. per 100	
1	6x12 in.	8 lbs.	
2	6 1/2 x 13	10 "	
3	7x14	14 "	

Prices upon application.

Not less than 50 bleachers of a size sold; 500 of a size at 1000 rate.

PANSY SEEDLINGS (Ready in September)

We can book orders now for delivery as above noted. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. \$1.00 per 100; per 500, \$4.00; \$7.50 per 1000—and they're actually worth more.

MYSOSOTIS SEEDLINGS

Splendid stock of Alpestris Victoria variety ready in September. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1000.

DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type. White and Pink, each separate. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1000.

NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD

These travel best by Parcel Post. Add 15c. per 100 for postage.

Orders for Seedlings Offered Above Booked Now

VIOLET PLANTS—Ready October 1st

Orders booked now.

Lady Hume Campbell. Double, light blue, the best of the doubles, strong stock. \$1.75 per doz.; per 100, \$12.00.

Princess of Wales. Single deep blue, strong field grown plants. \$1.50 per doz.; per 100, \$10.00.



A husky developed specimen of Pot Grown Strawberry Plant like this can't fail but give you satisfaction

Pot Grown Strawberry Plants

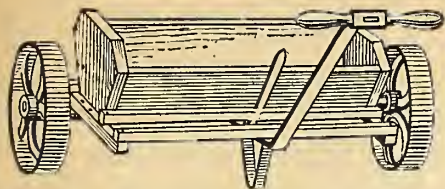
Ready now—Many florists have garden space which they will find profitable for home use if planted to strawberries. Our list comprises the best sorts.

Big Joe. Medium Early (P).	Peerless. Autumn fruiting or everbearing.
Brandywine. Medium Early (P).	Progressive. Autumn fruiting or everbearing.
Bubach. Early (I).	Rewastico. Medium Early (P).
Ey. Jersey Giant. Early (P)	Senator Dunlap. Early (P).
Ey. Ozark. Early (P).	Sharpless. Late (P).
First Quality. Late (P).	Steven's Late Champion. Late (P).
Gandy. Late (P).	Superb. Autumn Fruiting or everbearing.
Glen Mary. Medium Early (I).	
Heritage. Medium Early (P)	

Prices of Pot Grown Strawberry Plants, \$1.00 per doz.; per 100, \$5.50; \$50.00 per 1000.

Note—Some varieties are marked (P). This indicates that they are Perfect or self-pollinizers, others marked (I) are Imperfect and these must be planted with some Perfect flowering variety in order that they may be pollenized, otherwise they will produce no fruit.

THE STEVENS' FERTILIZER DISTRIBUTOR

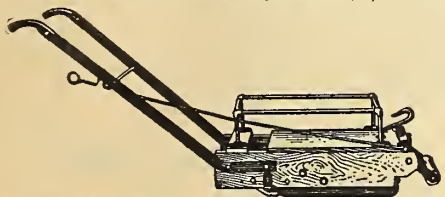


Hand Machine. For distributing bone meal, wood ashes and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 3/4 bushels. Covering area 3 feet wide. Price, \$17.50.

Horse Machine. This style is suitable for use on large lawns, fields and golf grounds. It has a device for regulating the quantity to be sown. It is furnished equipped for either one or two horses as may be desired. Prices f. o. b. factory. 5 foot 10-inch spreading area, \$55.00; 8 foot 3-inch spreading area, \$60.00.

THE NEW CHAMPION SOD CUTTER

The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day. Price, \$47.50.



Extra Knives for Sod Cutters...\$6.50

SOD TAMPERS

When laying sod it is necessary to properly firm it down, so that it will take new root quickly. It is also convenient for firming the soil or lawn on places where a roller cannot be used; made of iron with wood handle; 12 inches square; weight 26 lbs. Price, \$3.00.

SOD PERFORATORS

A convenient implement for use in loosening soil in places where sod is worn out preparatory to sowing grass seed. Price, \$3.50.



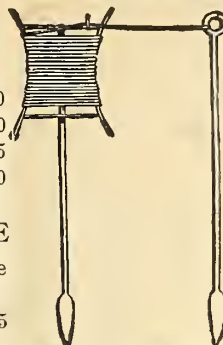
Sod Tamper

MOLE TRAPS

Each
Reddick\$1.25
Rittenhouse 1.25

GARDEN REELS

Small, Single \$1.10
Medium, Single 1.50
Large, Single 2.35
Large, Double 3.00

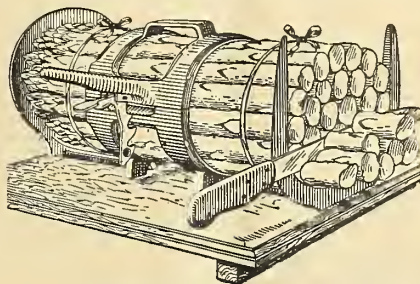


Single Garden Reel

GARDEN LINE

Best quality white cotton braided.
100 ft. hanks \$2.35

Plow Line Cotton, 45-foot hanks \$1.25



ASPARAGUS BUNCHERS

Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform. Buncher, with Knife Guard, \$3.25.

ASPARAGUS TAPE

In fast colors, green and red, glazed finish. 1000-yd. spools, \$5.75 per spool.

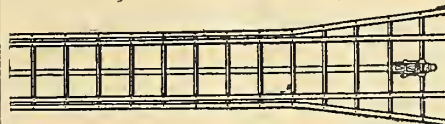
ASPARAGUS KNIVES

Bateman's\$0.45
Fig. 399, No. 3, American. V-shaped blade, short handle55
Fig. 399. American. V-shaped blade, long handle65

SINGLE PLANK LADDERS

Made of good, hard wood, free from faulty knots with perfect rounds.

10 ft....	16 ft....	
12 ft....	18 ft....	50c. foot
14 ft....	20 ft....	



EXTENSION LADDERS

These are made in the best manner possible; are complete, being equipped with the necessary rope and pulleys. The ladders we supply are straight, without the curve in the standards, as the illustration shows.

16 ft....	26 ft....	60c. foot
18 ft....	28 ft....	
20 ft....	30 ft....	65c. foot
22 ft....	32 ft....	
24 ft....	34 ft....	
	36 ft....	

38 to 40 ft. size at 75c. per foot.

STEP LADDERS

Up to 10 ft.70c. foot
12 ft. to 14 ft.75c. foot



HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel; every one is guaranteed to be perfect, and give good satisfaction.

924	English Pruner, 1 blade	\$2.00
928	English Pruner, 1 blade	2.75
04993	Budding and Pruning, 2 blades	1.25
2852 1/2	Budding, 1 blade	1.10
778B	Budding, 1 blade	.90
303	2 Blade Saynor Pruning stag handle	2.00
105	Pruner, 1 blade, steel band cocoa handle	.90
727W	Budding, 2 blades	1.25
400	Saynor Budding, 1 blade	3.00
401	Saynor Budding, 1 blade	3.00
343	Saynor Budding, 2 blades	3.25
187	Saynor, 1 blade pruning	2.75
204B	Saynor, 1 blade budding	4.00

WOOD TREE LABELS, ETC.

Parcel Post Weight on Tree Labels, 1/2 lb. per 100.

100 1000

Iron Wired.
Plain ..\$0.25 \$2.05
Iron Wired.

Painted . .35 2.60

Copper Wired. Plain..... .20 1.65
" " Painted25 2.05

Copper Sheet, wired, 25c. doz.; 100 \$1.35

Zinc Sheet, wired, 25c. doz.; 100, \$1.25

Indelible Marking Pencils...each, 10c.

PAINTED POT LABELS

	No. in pkg.	P.P.Wt.	100	1000
4 inch..	1000..	1/2 lb.	\$0.20	\$1.65
4 1/2 " "	1000..	1/2 " "	.25	1.95
5 " "	1000..	1/2 " "	.30	2.15
6 " "	1000..	3/4 " "	.35	2.65
8 " "	250..	.2 " "	.95	7.75
10 " "	250..	.2 1/2 " "	1.20	10.10
12 " "	100..	.3 " "	1.40	12.00
18 " "	for field use		3.75	32.50

All prices subject to market changes.

(oe)



PRUNING SHEARS

No.		P. P. Weight	
109	Wiss, 8-in.	2 lbs.	\$4.00
60	Pexto American	.2 lbs.	1.25
65	"	.2 lbs.	1.75
R165	"	.2 lbs.	2.00
R170	"	.2 lbs.	2.25
Ladies' Nicked	6 1/2-in.	.2 lbs.	1.00
0 American			.50

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.50. Parcel Post Weight, per doz., 1/2-lb.

FRENCH PRUNING SHEARS

These have a distinct, very easy working spring.

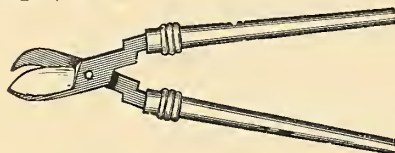
No. 1542—7-inch... 2 lbs.

No. 1542—8 1/2-inch... 2 lbs.

Not procurable at present.

No. 23
LEVIN
PRUNER

The handle of this shear affords a great deal of leverage, which makes very easy cutting possible. Price, \$1.00. Weight, 2 lbs.

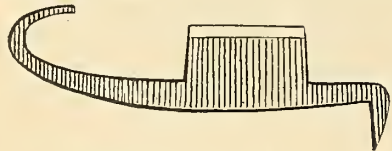


LOPPING SHEARS

No. 109 English (see cut)	.....	\$6.75
No. 5400 Clyde Lopping Shear,		
24-in handle	.....	3.50
No. 5400 Clyde Lopping Shear,		
30-in. handle	.....	3.75
No. 5406 Rockdale Lopping Shear,		
26-in. handle	.....	1.50
Rhodes Double Cut	.....	3.50

GRAFTING WAX

1/4-lb., 15c.; 25c. 1/2-lb.; 1 lb., 40c.; \$1.90 per 5 lbs.



GRAFTING TOOL

Parcel Post Weight, 1 lb.
Made of best steel, for grafting trees, etc.....\$0.85

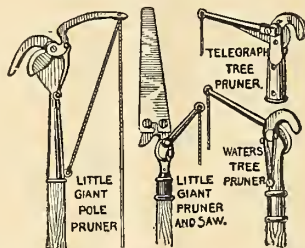
LEATHER PRUNING
GLOVES

Horse Hide, with Gauntlets, lined	\$2.25
" " " not lined	2.00
Buckskin " " not lined	2.25

PRUNING COMPOUND
Used for painting the wounds of trees after pruning.

1 quart	.....	\$0.75
1 gallon	.....	2.00

TREE PRUNERS



Disston's Little Giant. Pruner...\$2.50

Parcel Post Weight, 3 1/2 lbs.

Disston's Little Giant. With saw attachment (see cut)..... 3.50

Parcel Post Weight, 4 lbs.

The above prices are for Pruner without rope or pole.

TELEGRAPH TREE PRUNER

Removable blade, which can be renewed when worn out for 20c. Price, plain as in cut, \$1.80.

Parcel Post Weight, 2 lbs.

WATERS TREE PRUNERS

With removable cutting blade and pole complete.

4 feet	.....	\$1.80
6 "	.....	2.10
8 "	.....	2.35
10 "	.....	2.50
12 "	.....	2.75

Extra Blades for Waters Pruners, 20c. each.

None of the above Tree Pruners except the Waters are equipped with poles or rope.

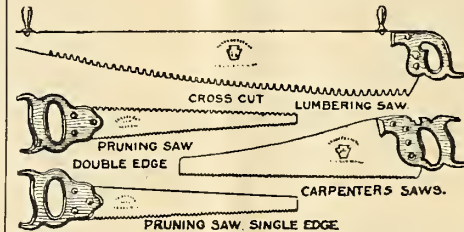
Poles for Tree Pruners.

12 feet long, 1 1/4 inches diameter \$1.80

14 " " 1 1/2 " " 2.00

Waters Pruners or Poles are not mailable.

SAWS



CROSS-CUT LOG SAWS

One Man, 3 1/2-foot blade.....\$3.75

Two Man, 5-foot blade..... 6.60

DISSTON PRUNING SAWS

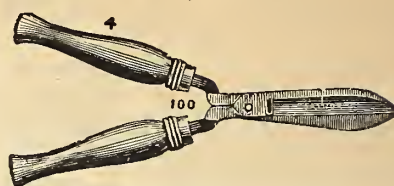
	P. P. Weight	Each
18-inch. Double edge	2 lbs.	\$1.20
20 " " "	2 lbs.	1.35
16 " Single " "	2 lbs.	1.60
18 " " " "	2 lbs.	1.75
20 " " " "	2 lbs.	1.85
22 " " " "	2 lbs.	1.95

CARPENTER SAWS

When ordering state if rip or cross-cut.

Disston No. 8—26-inch blade....\$3.65

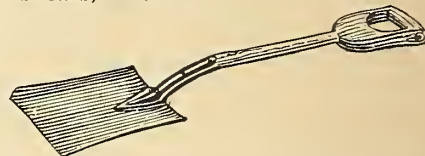
" No. 8—28 " " 4.10



HEDGE SHEARS

No.		Plain Bolt
1	6 1/2-inch Ladies' American	...\$1.25
101 8	"	2.25
101 9	"	2.50
101 10	"	2.75
101 12	"	3.25
101 8	English	2.50
101 9	"	3.25

Lock Bolts, Nuts and Washers for hedge shears, 15c. each.



SHOVELS

We handle only the very best makes of steel shovels. Every one guaranteed.

Short Handle

Ames, round point	.....	\$2.75
Ames, square point	.....	2.75
Portage City, round point	.....	1.75
Portage City, square point	.....	1.75

Long Handle

Ames, round point	.....	\$2.75
Portage City, round point	.....	1.75
Portage City, square point	.....	1.75



SPADING FORKS

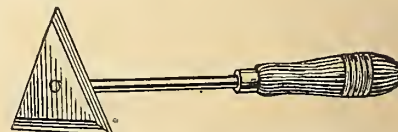
Strapped shanks; short or D-wood handle. Made of best quality steel.

No.		Each
No. O H W. Men's 4-tine	.....	\$1.75
No. O H W 5. Men's 5-tine	.....	1.85
No. B 4 D. Boys' or Ladies' 4-tine	.....	.85
No. E B 4. English, 4-tine	.....	2.25



STEEL SPADES

Ames, Short Handle	.....	\$2.75
Nursery (Ames). Short Handle	.....	3.50
Portage City, Short Handle	.....	1.75
Boys'	.....	1.65



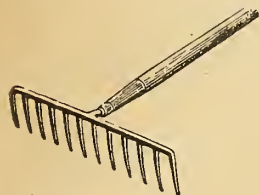
TREE SCRAPERS

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 80c.

**STEEL GARDEN RAKES**

Made of best cast steel, with long teeth for penetrating the ground.

No.		No.	
10-10 tooth	\$0.70	14-14 tooth	\$0.85
12-12 "	.80	16-16 "	.90
No. 18-18 tooth, \$1.00			

**STEEL GRAVEL RAKES**

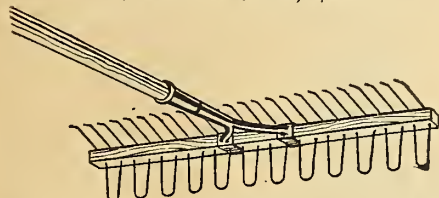
These rakes are used for road-making and for paths. Having very short teeth they do not gather up stones or gravel.

G12-12 tooth	\$0.85	G16-16 tooth	\$1.05
G14-14 "	.95	G18-18 "	1.15
No. G20-20 tooth, \$1.25			

**STEEL BOW RAKES**

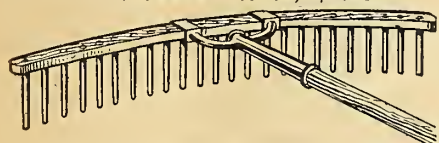
Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

B12-12 tooth	\$0.85	B12-14 tooth	\$0.95
No. B16-16 tooth, \$1.05			

**WIRE LAWN or GRASS RAKE**

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible.

124R 24 tooth	\$0.75	36LR 36 tooth	\$1.10
No. 342 42 tooth, \$1.25			

**OLE OLSEN LAWN RAKES**

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges.

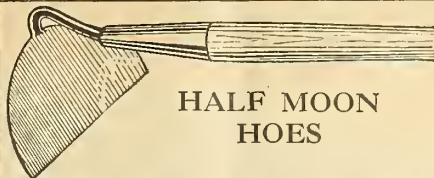
26-tooth hickory wood. Price, \$1.00

WOODEN RAKES

Ames 37X, 24-tooth, steel bows; for lawns	\$1.15
Ames, 14-tooth wood bow, for hay	1.00
Twenty-tooth, lawn; wire braced.	.50

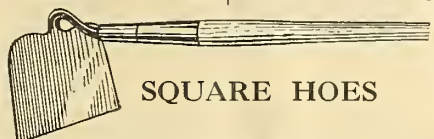
AUTOMATIC LAWN RAKES (Wood)

26 tooth	\$0.85
38 tooth	1.25

**HALF MOON HOES**

Best steel, solid sockets, which will not pull out.

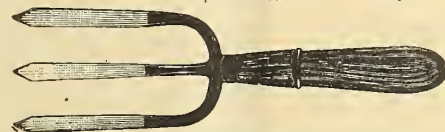
No.		No.	
HM3-3-inch	\$0.75	HM6-6-inch	\$0.90
HM4-4 "	.85	HM7-7 "	.90
HM5-5 "	.85	HM8-8 "	.95

**SQUARE HOES**

No.			
G06-6-inch, solid shank	.....	\$0.80	
G07-7 "	"	.85	
G08-8 "	"	.90	

SQUARE CELERY HOES

No.			
10-10-inch	\$1.25	K14 1/2-14-inch	\$1.70

**WEEDERS**

Eureka Weeding Fork (see cut above), 40c each; doz., \$4.50.

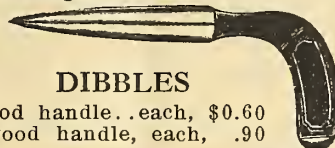
Eureka Weeder, 40c. each; doz., \$4.50.

Magic Weeder, small, 20c each; per doz., \$2.00; medium, 30c. each; doz., \$3.25. Large, \$1.25 each.

Excelsior Weeders, 15c. each; doz. \$1.50
Excelsior Weeding Forks, 15c each; doz., \$1.50.

**MAKEFIELD WEEDER**

A most practical tool, invented by a practical trucker; splendid for weeding among seedlings. Price 50c.

**DIBBLES**

Iron, wood handle, each, \$0.60
Brass, wood handle, each, .90

**TROWELS No. 211**

These are made of one-piece steel blade and shank; equal to the imported trowels.

	Each		Each
5 inch	.....\$0.65	6 inch	.....\$0.80
7 "	......70	8 "	......85

No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.00.

CLEVE'S ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-in. \$0.20 | 6-in. \$0.25 | 7-in. \$0.30

MISCELLANEOUS TROWELS

No. 213-5-in, Thin Steel. Each, 15c.; \$1.60 per doz.

213-6-in. Thin Steel. Each, 20c.; \$2.00 per doz.

Neverbreak-6-in., Heavy Steel. Each, 20c.; \$1.75 per doz.

MARKING RAKES

These are for marking out garden rows, adjustable brass teeth which are set for any width row desired up to 4 1/2 feet. Price, \$6.50. (Extra teeth, 55c. each.)

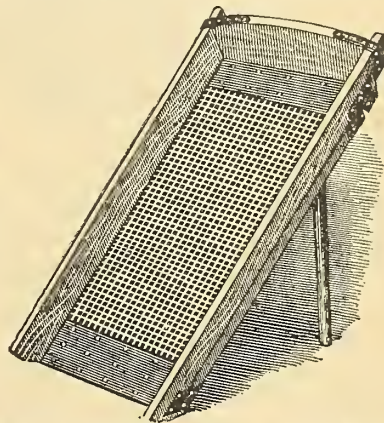
SIEVES (Any Size Mesh)

Made extra well, of galvanized wire and hardwood.

20 inch Foundry (extra heavy) \$1.40

20 " Regular wire 1.50

18 " " " 1.40

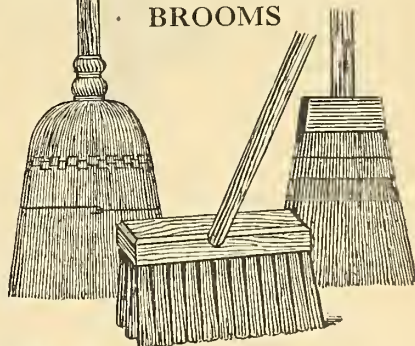


Large Upright Sieve, for soil, gravel, sand, etc. Made in any size mesh, of extra heavy foundry wire. \$12 each.

SOIL CRUSHER AND SOD PULVERIZER

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No. 1, \$21.00 | No. 2, \$31.50 | No. 3, \$42.00

BROOMS

No. 230. Japanese Fibre (see cut) \$0.85

No. 8. Corn and Rattan mixed... 1.15

Golf Greens (Birch)35

No. 7. Plain corn, extra quality

(see cut)85

ROAD BRUSHES (With Handles)

No. 271. Rattan Push, 14 in. (See cut) \$1.00

No. 0286. Bass or Cocoa Push,

14 in 1.00

All prices subject to market changes.

(oe)

THE BINKS NOZZLE

Made of aluminum, with brass face, equipped with interchangeable sprays, coarse and fine. \$3.00 each; worth twice the price.

Parcel Post Weight, 1 1/4 lbs.

BOSTON SPRAY NOZZLE

(For 3/4-inch Hose)

	P. P. Weight	Price
Light Copper	1/2 lb.	\$0.90
Heavy Brass	1 "	1.25

RAINBOW NOZZLE

An all-brass device with an adjustable arrangement, which regulates in a perfect manner the character of the stream this nozzle will throw. For 3/4-inch hose.

(Parcel Post Weight, 1 lb.) Price, \$2.00

CHAMPION (Brass) NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 75c. each.

MYSTIC HOSE NOZZLE

3/4-inch hose. Regulated to give three different streams. Price, 55c.

Parcel Post Weight, 1/2 lb.

HOSE REDUCERS

Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass.

Each \$0.75

Parcel Post Weight, 1 1/2 lbs.

HYDRANT ATTACHMENT

Used for attaching hose to smooth faucets.

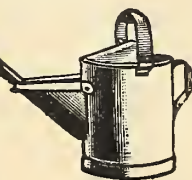
Royle Style \$0.60

Parcel Post Weight, 1/2 lb.

WATERING CANS

Extra heavy with long spout. Will last for years.

Each Wother-
spoon can (see
cut), except the
2-qt. size, comes
equipped with 2
roses, one coarse
and one fine.



	Wother- spoon Round	Make Oval	Galvanized Make	Light Make
2-quart ...	\$1.75	.....	.....	.....
4 "	3.25	.....	.....	\$0.85
6 "	3.50	\$3.75	.....	1.00
8 "	3.75	4.00	.....	1.20
10 "	4.00	4.25	.....	1.40
12 "	4.25	4.50	.....	1.60
16 "	4.50	5.00	.....	1.90
12-qt. Manure Watering Can.....	4.50			
4-qt. Fern or Low Watering Can	2.25			

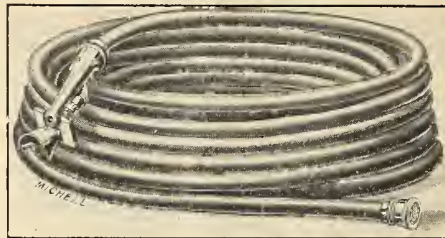
Extra Roses for Wother-
spoon Watering Can, either coarse or fine, 50c. each.

RUBBER APRONS

For watering, etc., made of extra heavy material; brass eyelets, \$3.25 each.

HOSE EQUIPMENTS

(See illustrations in right-hand side column.)



RUBBER HOSE

Special attention is called to "Empire Red" Hose, a new brand, which having been thoroughly tried out, has made good.

	Per Foot
*Michell's Special, 1/2 in.	\$0.17
" " 3/4 " .....	.19
Electric, 3/4 in. ....	.22
" " 1/2 " .....	.20
*Revero, 3/4 " .....	.20
" " 1/2 " .....	.18
*Empire Red (corrugated), 3/4 in. ....	.22
Spray Pump Hose, 3/4 in. ....	.14

P.S.—Brands marked * come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 25c. per pair for couplings. Hose Washers. For inside and outside of couplings. 8c. doz.; 1/4 lb., 30c.

HOSE BANDS

For fastening couplings and menders.

CALDWELL'S

No.	Doz.	100
8—For 3-ply hose	\$0.35	\$2.25
6—For 4-ply hose .....	.35	2.25

P. Post Weight, doz., 1/4 lb.; 100, 2 1/4 lb.

HUDSON'S

	Doz.	100
3/4 inch	\$0.15	\$1.00
1/2 inch .....	.15	1.00

P. Post Weight, doz., 1/4 lb.; 100, 2 1/4 lb.

SURE GRIP

3/4 inch, 4c. each; per doz., 40c.; \$3.00 per 100.

Parcel Post Weight, doz., 1 lb.

BRASS HOSE COUPLINGS

	P. P. Wt.	Doz.	Pair	Doz.
1/2 inch	3 1/4 lbs.	\$0.25		\$2.75
3/4 inch	4 "	.25		2.75

PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for 1/2- and 3/4-inch hose; mention which is wanted when ordering. 30c. pair; doz., \$3.25.

SNAP HOSE COUPLINGS

Snap Couplings. 32c. pair; doz. pairs, \$3.50. (Washers, 18c. doz.)

Parcel Post Weight, per doz., 2 1/2 lbs.

SNAP COUPLING PARTS

No. 2—Male, 12c. each; per doz., \$1.25. Parcel Post Weight, per doz., 1 1/4 lbs.

No. 1—Female, 20c. each; per doz., \$2.25. P. Post Wt., per doz., 1 1/4 lbs.

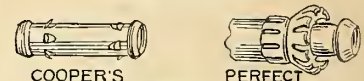
Washers for Snap Hose couplings, 18c. per doz.; per 100, \$1.25.



HOSE BANDS



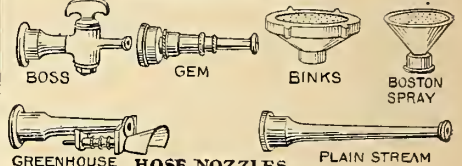
HOSE COUPLINGS.



HOSE MENDERS.



HOSE MENDERS OUTFIT



HOSE NOZZLES

PLAIN STREAM

ACME HOSE COUPLINGS

No. 3 part, for attaching to spigot, 25c. each; doz., \$2.75.

Parcel Post Weight, per doz., 3 lbs.

No. 4 part, for attaching to hose, 45c. each; doz., \$4.75. Weight, doz., 3 lbs.

Couplings complete, consisting of one No. 3 and one No. 4 part, 70c. each; per doz., \$7.50. Weight, per doz., 6 lb.

HOSE MENDERS

	Each	Doz.	100
Cooper's, 3/4 in. ..	\$0.08	\$0.85	\$6.50
" 5/8 " ..	.08	.85	6.50
" 1/2 " ..	.08	.85	6.50
Jones', 3/4 in. (iron) ..	.08	.80	
Hudson's 3/4 in. (brass) ..	.07	.70	5.50
Hudson's, 1/2 in. (brass) ..	.06	.65	5.00

THE

PERFECT HOSE MENDER

For 3/4-inch hose, 12c. each; doz., \$1.30; \$10.00 per 100.

Parcel Post Weight, per doz., 1 3/4 lbs.

HOSE MENDING OUTFIT

(For 3/4-inch Hose)

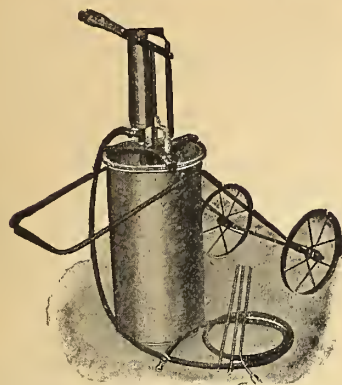
Consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands. Price, 75c. each.

Parcel Post Weight, 1 lb.

SIAMESE
HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. Price, 75c. each.

Parcel Post Weight, 1 lb.



No. 3 Paragon Sprayer

THE PARAGON SPRAYER

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying white-wash or cold water paint.

No. 0—Capacity 3 gallons, equipped with 4 ft. of hose, 1 3-ft. extension pipe and 2 spray nozzles, \$14.75.

No. 1—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$18.00.

No. 3—Equipped with a 12-gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose, \$25.00.

No. 4—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. Complete, \$32.00.

Extra Washers for pump plungers for Paragon Sprayers, 35c. each.

No. 22 BINKS Compressed AIR SPRAYER

Galvanized steel tank, 5 gallons capacity. Brass pumps with a patent clamping device, equipped with 3 feet of hose, spray nozzle, shut off cock and shoulder strap. P. P. weight, 15 lbs. Price, \$8.00.



SPRAY BUCKET PUMPS



These are made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and 3½ feet of ¾-in. hose.

No. 256 Success (without bucket fastener), \$7.00.

No. 689 Perfect Success (with bucket fastener), \$7.75.

THE AUTO SPRAY

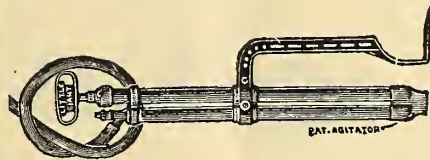


Auto Spray in Operation

No. 1-B—Brass; equipped with base and Auto-Pop Attachment, \$10.00.

No. 1-D Galvanized Iron; equipped with hose and Auto-Pop, \$8.00.

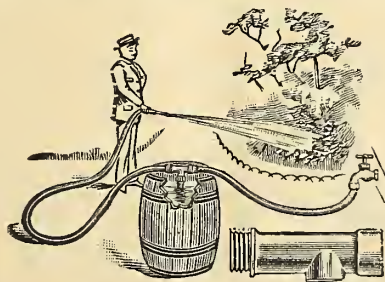
Auto Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each. \$1.80 complete with hose. P. P. weight, 1 lb.



MYER'S BUCKET PUMP

This is a double brass chamber arrangement, and fills the want of those desiring a medium-priced sprayer.

Price, \$6.00, including hose and nozzle.



Liquid Manure Distributor

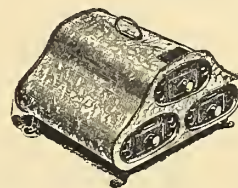
Price, \$2.25 each. (P. P. Weight, 2 lbs.)

THE CLARK WAGON HEATER

This indestructible steel wagon heater is admirably suited to the needs of all who operate delivery wagons for goods subject to freezing. It yields a strong, steady heat without smoke or odor. Strong, safe and practical. Price \$3.00 each.



WAGON AND AUTOMOBILE HEATERS



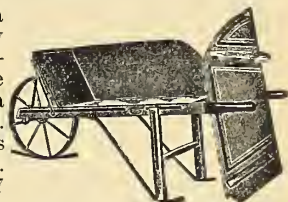
These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

No. 6. Single drawer, 12 in. long... \$2.00
7B. 20 in., single drawer, Brussels carpet 5.00
10. Three drawers. (See cut)... 8.50
Lehman Coal for Wagon Heaters, 90c. per doz. bricks; per 100, \$6.50.
Tongs for Handling Hot Coals, 35c.

WHEELBARROWS

MICHELL'S SPECIAL GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet, 8 inches long. Spread of handles at hand hold 20 ins., which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, each, \$13.



OTHER WHEELBARROWS

	No.	Tire	Lgth.	Depth	Width	Price
Eastern	3	1½	28	11	22	\$8.00
"	4	3	26¼	11½	27	9.00
"	5	3	28¼	11¾	27	10.00

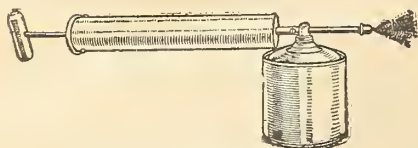
Boys' size 2 2 21¾ 9¼ 20 7.00
Canal—Side dump (bolted) 6.50

The "Eastern Style" is substantially built, carefully braced and bolted, just the kind of a barrow you would expect to give you long, faithful service.

LIQUID MANURE DISTRIBUTOR

(See Opposite)

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it.



HAND SPRAYERS

Automatic (Compressed Air). See cut. Very easily operated.

Tin..each, \$1.00 | Brass..each, \$2.00

Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

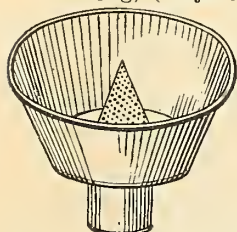
Midget, tin, small, each, 30c.; No. 113, tin, large, each, 50c.; No. 114, brass, each, \$1.10.



HEAVY BRASS SYRINGES

P. P. Weight Price

- 99—1½-in. diam., 18-in. long, 1 spray ... 1¼ lbs. \$3.60
101—1¼-in. diam., 14-in. long, 2 sprays ... 2 lbs. 4.00
101A—1½-in. diam., 16-in. long, 2 sprays 2¼ lbs. 4.50
110—1¾-in. diam., 20-in. long, 2 sprays ... 4½ lbs. 8.00
120—1¾-in. diam., 20-in. long, (Adjustable) 5 lbs. 10.00



COPPER STRAINER

For straining white wash, spraying material, etc., \$1.25 each. Parcel Post weight, 1 lb.

SPRAY NOZZLES (⅜-in. thread)

- Bordeaux \$0.80
Vermorel90
Mistry, Jr.85
Paragon style50
" nozzle caps20

If nozzles are wanted for ¾-in. hose connections, add 60c. to the above prices.

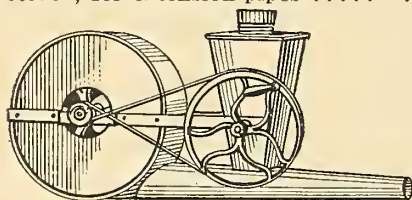
We can also furnish Duplex, Triplex and Quadruple nozzles.



EXTENSION PIPES, ETC.

For reaching into trees (⅜-inch threads).

- Bamboo, with brass tube, 10 ft... \$6.50
Galv. Iron, 2 ft., for Auto Sprays. .40
Brass, 2 ft., for Auto Sprays55
Petcock, for extension pipes70



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal with no wearout to them. A man can dust a very large house in a few minutes, using one of these blowers. Price, \$5.00.

PARIS GREEN SHAKERS

For dusting vegetables, potatoes, etc., 50c. each. P. P. Wt., 2 lbs.

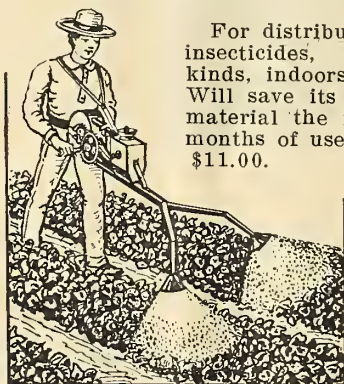
B. D. Style. Made of tin, suitable for all powdered insecticides. (P. P. Wt., 3 lbs.) 65c

Farmer's Favorite. (See cut.) Large double-action affair, \$2.25 each. P. P. Wt., 4 lbs.



Dicky Duster (see cut). Excellent for distributing Bug Death, Slug Shot, etc. Price, 50c.; P. P. weight, 1 lb.

CHAMPION GUN



For distributing dry insecticides, of all kinds, indoors or out. Will save its price in material the first few months of use. Price, \$11.00.

BELLOWS



P. P. Weight

- Large Double Cone 5 lbs. \$6.00
Large Single Cone 3 " 4.00
Small Single Cone 2 " 2.75
Liquid Spraying—small, \$3.50,
large 4.00
Sulphur Bellows 3.50



VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen, Nico-Fume and other preparations of this sort. 75c. each; doz., \$8.00. P. P. weight, 1 lb.

FUMIGATORS

Perfection Make

Fitted with a water tank to prevent burning out.

No.	Feet	
1 for house, 12x 40		\$4.50
2 " " 15x100		5.25
3 " " 20x100		6.25
5 " " 20x150		7.50

Eureka Make

No.	Feet	
1 for house, 10x 40		\$2.50
2 " " 15x 50		3.00
3 " " 15x100		3.75
4 " " 20x100		4.50



Eureka

HOT BED SASH

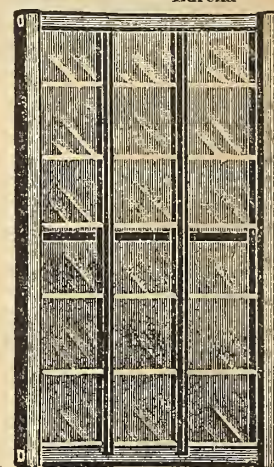
Made of best quality cypress 1¼ in. thick; 3 ft. 1½ in. wide, 6 ft. long. Made for 8x10 in. glass, 4 lights wide, bedded in putty. (Illustration shows only 3 lights.)

Plain, regular style, not glazed or painted.

Each, \$2.80; \$32 per doz.

Glazed, regular style, including painting and puttying. Each, \$6.00; \$70.00 per doz.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.



SUNLIGHT SASH

(Double Glass)

Plain Unglazed each, \$4.75
Glazed and Painted each, 13.00

Packing Charges on Regular Style and Sunlight Glazed Sash, 50c. per sash.

WIRE BASKETS

Complete with hanger.

These are extra well made and will last many years.

If florists would carry a few of these filled with assorted plants suited to the purpose it would often suggest a sale that is otherwise not made, and besides a filled hanging basket is a great attraction.

In.	Each	Doz.	100
8	\$0.20	\$2.00	\$15.00
10	.35	3.50	22.50
12	.45	4.50	34.00
14	.60	6.25	45.00

Six Wire Hanging Baskets of a size at dozen rate; 50 at 100 rate.





SPRAYWELL RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Either Straight or Crook Neck.
 Spraywell Style—6 ozs. capacity \$0.75
 " " 8 ozs. capacity .85
 " " 10 ozs. capacity 1.10
 No. 1 Scollay—10 ozs. capacity .. 1.35



WIRE SNIPS

Each
 No. 833—7½ inches, short blade \$1.35
 No. 832—8 inches, long blade... 1.35
 8 inches, heavy. P. P. Wt. 1 lb... 1.50
 No. 12—10 inches, heavy. P. P.
 Wt. 2 lbs. 2.25

PAPER FOR FLOWERS

Sheets per Ream Lb. Ream
 Manilla. For wrapping 480 \$0.14 \$3.50
 Manilla. Tissue 480 .22 1.85
 Wax. White. Best quality, 24x36 inches... 480 .45 4.25
 Wax. Green. Best quality, 24x36 inches... 480 .50 4.50

MOSS



We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Peck, 30c.; \$1.00 per bush.; per bbl., \$2.50.
 Sphagnum, Dry. Barrel bales, \$1.00
 Sphagnum, Dry. 5-barrel bales, \$3.50 (5 bales for \$16.25).
 Green Lump. Peck, 40c.; \$1.25 bushel; bbl. bag, \$2.50.
 Green Sheet. 25c.; 50c. peck; bushel, \$1.75; \$3.00 ner bbl. sack.

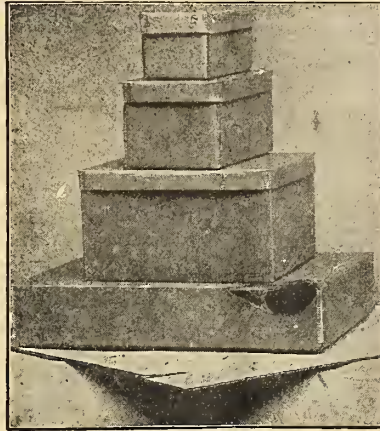


WIRED TOOTH PICKS

As a labor saver have no equal. Furthermore, they are always ready.
 Regular Size, 10,000, \$3.00; 50,000, \$11.50.
 6-inch Size, dyed green, \$1.60 box 3000.
 Plain Toothpicks, 5c. bx.; doz. bxs., 55c.

TIN FOIL

	Width	Lb.	5 lb.	10 lb.
Plain (5 lb.rolls)	5-in.		\$1.25	
Plain	5-in.	\$0.22	1.05	2.00
Plain	6-in.	.22	1.05	2.00
Violet Foil	6-in.	.50	2.40	
Green Foil	6-in.	.50	2.40	
Patent Cutter for rolls of Tinfoil, 35c.				
Ask for prices on large quantities of foil.				



CORRUGATED PAPER CUT-FLOWER BOXES

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

Special sizes to order in lots of not less than 100 of a kind. Price on application.

	Each	Doz.	100
48x14x8 inch	\$0.70	\$6.25	\$45.00
42x14x8 "	.60	5.50	40.00
36x14x6 "	.50	5.00	35.00
30x 8x5 "	.35	3.25	22.00
24x 8x5 "	.25	2.75	19.00

If corrugated boxes are ordered shipped, a slight charge is made for packing.

LIGHT WEIGHT PAPER BOXES

	inch	Prices upon application
16x4 x3	
18x5 x3	
18x7 ½x3 ½	
20x4 x3	
21x5 x3 ½	
21x8 x4	
23x7 x3 ½	
24x5 x3 ½	
24x6 x4	
24x8 x4	
24x8 x5	
30x5 x4	

HEAVY WEIGHT PAPER BOXES

	inch	Prices upon application
23x12x5	
28x 8x4	
28x 8x5	
30x 9x4	
30x 9x6	
30x12x6	
30x14x6	
36x 6x5	
36x 8x5	
36x12x6	

SPECIAL NOTE—There is no charge for printing boxes when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is \$2.00 for the lot. We can also supply violet boxes, felt board boxes and wreath boxes. Prices on application.

Prices subject to market changes.



CARNATION MENDING DEVICES

Staples. For calyx mending, 35c. per 1000; 5000 for \$1.50; \$2.80 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

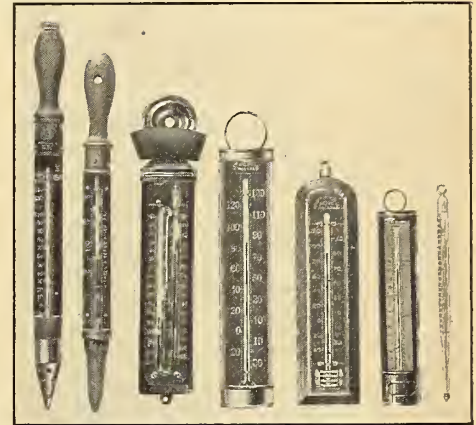
Rubber Bands. Ounce, 25c.; 85c. per ¼ lb.; ½ lb., \$1.60; \$3.00 per lb.

Bauer Carnation Outfits

Pliers and 1000 clips, \$2.50.

Pliers, each, \$2.00.

Clips, 85c. per 1000; \$3.75 per 5000.



THERMOMETERS

Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 8-in. each, \$4.50; 10-in., each, \$5.25.

Tested Grade. These are accurate and may be depended upon.

	Each	Doz.
No. 5420B—8 in., Tin Case	\$1.10	\$12.00
No. 5420B—10 " " "	1.25	14.00
No. 5420B—12 " " "	1.50	16.00
No. 5400—8 in., Genuine Copper Case	1.60	17.50
No. 5400—10 in., Genuine Copper Case	2.00	22.50
No. 5100—8 in., Wood Back, Black Scale	1.75	
No. 5100—10 in., Wood Back, Black Scale	2.00	

DAIRY THERMOMETERS

For use also in testing soil temperature 75c. each

HOTBED THERMOMETERS

No. 2—Galvanized Iron Point, each \$2.00
 Brass Point, wood case, paper scale 1.75

THERMOSTATS

No. 1—Thermostat. This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. Furnished complete with the exception of wire, battery and bell. All brass. Not water-proof style, G. H. 3, \$11.00; G. H. 4, water-proof style, \$16.00.

(oe)

CARNATION SUPPORTS

	Doz.	100	1000
Model, 2-ring	\$0.85	\$5.75	\$50.00
" 3 "	1.00	6.25	57.50
Richmond, No. 11. 29 in., 3-ring, single .....	.85	5.50	52.50
" " " " double	1.00	6.50	62.50

PLANT STAKES

No. 10 Steel Wire, Galvanized

	Per 100	Per 1000		Per 100	Per 1000
2 foot	\$1.00	\$7.00	4 foot	\$1.40	\$12.50
2½ "	1.10	8.25	4½ "	1.50	13.25
3 "	1.25	9.50	5 "	1.65	14.50
3½ "	1.30	10.75	6 "	1.85	16.75

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Per 100	Per 1000		Per 100	Per 1000
2 foot	\$1.25	\$9.00	4 foot	\$2.00	\$17.50
2½ "	1.40	11.50	4½ "	2.25	19.50
3 "	1.75	13.50	5 "	2.35	21.50
3½ "	1.85	15.50	6 "	2.75	25.00

Price for larger sizes quoted on application.

GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100		Doz.	100
1½ foot	\$0.30	\$1.90	3½ foot	\$1.20	\$8.40
2 " .....	.50	3.50	4 "	1.40	10.00
2½ " .....	.70	5.10	5 "	1.80	13.25
3 "	1.00	6.75			

GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100		Doz.	100
3 foot	\$1.50	\$10.75	5 foot	\$2.40	\$18.25
3½ "	1.80	12.38	6 "	3.00	22.40
4 "	1.95	14.25			

SQUARE PAINTED PLANT STAKES

	Doz.	100		Doz.	100
1½ foot	\$0.23	\$1.65	3½ foot	\$1.00	\$7.25
2 " .....	.35	2.50	4 "	1.10	8.75
2½ " .....	.50	3.75	5 "	1.65	12.75
3 " .....	.90	6.50	6 "	1.90	14.75

STAKE FASTENERS

Everlasting. Heavy, \$2.00 per 500; 1000, \$3.50.

Eureka. Light, \$1.15 for 500; 1000, \$2.50.



Everlasting Fastener

HYACINTH STAKES (Wood) Dyed Green

	1000	5000	10000
5 inch	\$1.00	\$4.50	\$8.50
12 "	2.00	9.50	18.50
18 "	2.75	13.25	26.00

CANE STAKES

	100	500	1000
Southern, about 8 to 9 ft., selected ..	\$1.25	\$5.50	\$10.00
Japanese Cane Stakes. Very thin.			

Natural

	100	1000		Green	100	1000
2½ foot	\$1.00	\$8.50	1½ foot	\$0.65	\$5.50	
3 "	1.25	10.00	2 " .....	.85	7.50	
4 "	1.50	12.00	2½ "	1.10	9.25	
5 "	1.60	14.00	3 "	1.35	11.00	
6 "	1.75	16.00	3½ "	1.50	12.75	
			5 "	1.85	16.50	

UNPAINTED STAKES OR DOWELS

The supply of dowels is uncertain and we prefer to quote upon knowing requirements.

WIRE PLANT TIE

Takes the place of twine; can be used more quickly and on several occasions. Per 1000, \$2.25; \$10.00 for 5000.



Wire Plant Tie

FLORISTS' SPECIAL TWINE

Peerless (see cut)
For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools, \$1.25; 5 lbs., \$5.75.



RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ¼-in. broad, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green.

Per bolt of 250 yards, \$1.00; 6 bolts, \$5.50.

TWINES, ETC.

Per Ball Per Lb.

No. 108. White Cayuga
Twine, Light\$0.40 \$0.80

No. 208. White Cayuga

Twine, Medium40 .80

Jute, 2-ply, 3-ply and 5-ply .20 .40

Linen Bouquet, 3 lbs., \$2.40 .12 .85

Boston Linen, 2- and 3-ply .25 .50

Green Sea Island20 1.25

Jefferson White Cotton, 3-ply .15 .80

Tarred. For Mat making .35

Tarred Sisal. For Fodder.. .30

Binder (5-lb ball) 1.60

No. 6. Express. Very heavy .35

No. 4½ Japanese Twine. Medium heavy\$0.25

Green Silkline. For stringing Smilax and Asparagus. Fast

color and will not fade; very strong and will not break.

Price, F, fine; FF, medium; FFF, coarse, per spool, 30c.;

\$2.25 per lb. (8 spools).

Silkline Substitute. A green linen thread, very similar to

Silkline; fast color. Per ¼-lb. spool, 35c.; per lb., \$1.30.

Smilax Twine, in 2-ounce spools, green, packed 1 lb. per box,

25c. per spool; per lb., \$1.65; \$8.00 for 5 lbs.; 10 lbs., \$15.

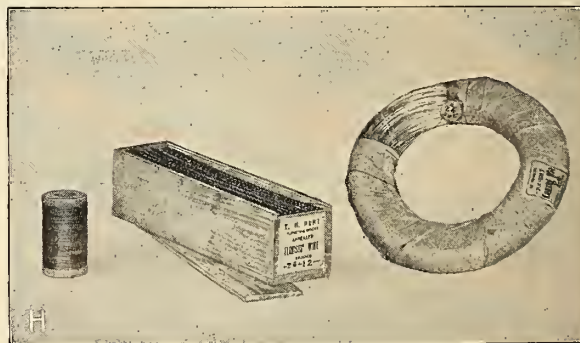


HEADQUARTERS FOR RAFFIA

We make a careful selection of long, broad strands for our trade.

Natural Color. 25c. per lb.; 5 lbs. @ 22½c. lb.

Green Raffia. \$1.25 per lb.; 5 lbs. for \$6.00.



WIRE (Price Subject to Change)

ANNEALED

No.	16 per 12-lb. stone	\$1.20	No.	16 per 12-lb. stone	\$1.25
" 18	"	1.30	" 18	"	1.50
" 20	"	1.40	" 19	"	1.75
" 22	"	1.50	" 20	"	2.00
" 24	"	1.60	" 22	"	2.25
No. 19, Tinned, cut to 8½ in. long, 10-lb. box.....		2.25			

CUT BOUQUET WIRE

For Stemming Flowers, Etc.

No. 20. Cut 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$2.75.

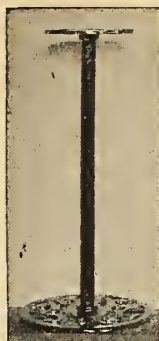
No. 22. Cut 9, 12 or 18 in. long, 27c. per lb.; per box, 12 lbs., \$3.00.

No. 24 Cut 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$3.25.

IRON PLANT STANDS STAR STYLE

Somewhat similar to the "Superior," excepting that they are not fitted with the tilting device, and are finished in black varnish.

Height	Each
12 inches	\$1.25
18 "	1.40
24 "	1.75
30 "	2.00
36 "	2.15
42 "	2.25



SUPERIOR STYLE

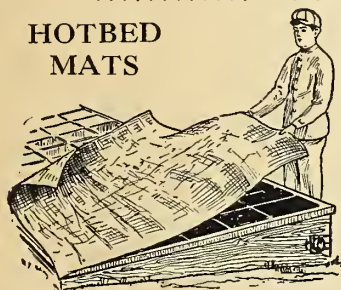
Can be tilted to set your plant at any angle desired to produce the proper decorative effect. Enameled green.

	Size of Plates	Price Each
12 inch	5x7	\$1.25
18 "	5x7	1.40
24 "	8x10 1/2	2.00
30 "	8x10 1/2	2.25
36 "	8x10 1/2	2.50
42 "	8x10 1/2	2.65
48 "	8x12	2.85
60 "	8x12	3.00
72 "	8x12	3.25

EXTRA PLATES FOR IRON STANDS

	For Superior	For Star
5 inch	\$0.40	\$0.40
7 "	.55	.55
8 "	.70	.70
10 1/2 "	1.00	.70
12 "	1.20	

HOTBED MATS



The "Drill Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Non-Waterproof. 76x76 inches, covering two regular size sash. Each, \$4.25; doz., \$48.00.

Non-Waterproof. 40x76 inches, for one sash. Each, \$3.00; doz., \$30.00.

Waterproof Drill. 40x76 inches. \$3.50 each; doz., \$33.00.

Waterproof Drill. 76x76 inches. \$4.75 each; doz., \$52.00.

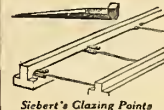
Straw Mats. 3x6 feet \$1.35 15.00

Straw Mats. 6x6 feet 2.25 25.00

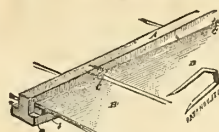
SHADING OR PROTECTING CLOTH

It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

	Yds. per Piece	Price Per Yd.	Price Per Pc.
Light Brown cloth	60	\$0.22	\$12.00
Medium. "	60	.35	18.00
Heavy. "	40	.45	16.80



Siebert's Glazing Points



Michell's Glazing Points

GLAZING POINTS

Michell's. Carefully made; thoroughly galvanized; can be used on right or left side of sash bar. No. 2 for single-thick glass; No. 2 1/2 for double-thick glass; 75c. per 1000; 5000 for \$3.25; \$6.25 for 10,000.

Peerless Glazing Points. Quite similar to the Michell point. Nos. 1 and 2 for single-thick glass, No. 2 1/2 for double-thick glass. 75c. per 1000; 5000 for \$3.50. If Michell and Peerless Points are wanted by mail, add 10c. per 1000 for postage.

Pincers. For driving Michell and Peerless Points, 50c. per pair.

Siebert's Style Points (Zinc). Three sizes, 5/8, 3/4 and 7/8 inch, 50c. per lb.; 10 lbs., \$4.75.

Zinc Nails, 5/8, 3/4 and 7/8 inch, 45c. per lb.; 5 lbs., \$2.15. If desired by mail, allow for postage.

GLASS CUTTERS

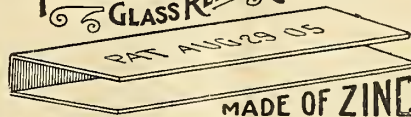
Small Diamond; Ebony Handle... \$4.00

Large Diamond; Cocoa Handle... 5.00

Single Wheel; Steel (Doz., \$1.60) .15

6-Wheel, Adjustable50

PEERLESS REPAIR CLAMP



Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price, \$1.50 per 100.



Putty Distributor

PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.35. Parcel P. Wt., 1 lb.

MASTICA



Mastica Machine

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily.

Per gal., \$2.75; 5 gals. for \$13.50

Mastica Machine Each ..\$2.75

TWEMLOW'S PUTTY

16-lb. can (1 gallon)	\$3.25
50-lb. kit (3 gallons)	9.60
80-lb. kit (5 gallons)	15.75

PERMANITE CEMENT (Black)

For waterproofing greenhouse gutters, roofs, etc. gives splendid satisfaction; also for making sash bars watertight. Apply with a mastic machine, or "Permanite" Gun. (Price of Gun, \$6.50.) 1 gal. \$2.50 | 5 gals. \$11.25 Special price f. o. b. factory.

HAMMOND'S GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$4.50.

DAYLITE GLASS CLEANER



For taking off white-wash shading, etc. Is the most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, 1 gal., \$1.75; \$8.25 per 5 gals.

FLORISTS' SUNDRIES

Bull Dog Clips for fastening packages, boxes, etc. 85c. per box of 1000.

	Peck	Bu.	Bbl.
Charcoal (Lump)	\$0.40	\$1.10	\$1.75
Cocoon Fibre	.40	1.25	2.75
Leaf Mould	.30	1.00	2.50
Moss. All kinds. See pg. 35.			
Pebbles	.50	1.25	3.25
Peat	.30	1.00	2.50
" Orchid	.30	1.00	2.50
Sand. For propagating	.25	.85	2.50
Soil. Prepared potting	.25	.85	2.50
Celery Tape (Red only) 1000 yds.	\$5.75		
Carnation Dye (Green), \$1.00 per pkge.			
Grafting Wax. 1/4 lb., 15c.; 25c. 1/2 lb., 40c.			

Shaderine. 5 lbs. for \$1.25; 10 lbs., \$2.00.

Styptic. Pruning compound. \$1.25 bot.

Weed Killer. (Herbicide.) Qt., 55c.; gal. \$1.65; \$6.50 per 5 gals. (Michell's.) 50c. qt.; 1/2 gal., 80c.; \$1.50 gal.; 5 gals., \$6.00; \$11.00 10 gals.; 30 gals., \$27.00; \$42.50 per 50 gals.

Fairmount Weed Killer. Qt., 40c.; 1/2 gal., 70c.; \$1.25 gal.; 5 gals., \$5.75; \$10.50 per 10 gals.; 50 gal. barrel, \$42.50.

Zementine. For whitewashing and shading glass. 2 lbs., 20c.; 90c. for 10 lbs.

Pruning Compound. 75c. qt.; \$2.00 per gal.

Tree Paint. Per qt., 75c.; \$2.00 per gal.

Zinco (Soot Destroyer.) For boilers; lengthens their life. 50c. per package.

Ask for special circular.

38 MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE No smaller quantity of Fertilizer than here offered can be supplied.

All Prices on
Fertilizers
Subject to Mar-
ket Changes.

Alphano Inoculant. A soil bacteria used in growing legumes. 1-acre size (2 lbs.), 90c.; per 10-acre size, \$7.25.

Ashes, Hard Wood. Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. Per 25 lbs., 75c.; \$1.35 per 50 lbs.; 100 lbs., \$2.25; \$4.25 per 200-lb. bbl.; 1,000 lbs., \$19.00; per ton, \$35.00.

Acid or Rock Phosphate. (14%) Apply 1,000 lbs. per acre. \$3.50 per 200 lbs.; 1,000 lbs., \$13.75; \$26.50 per ton.

Asparagus Fertilizer. (Pure Bone and Potash). Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$5.75; \$50.00 per ton.

Basic Slag. (See Phosphate.)

Blood (Dried). Apply 300 lbs. per acre. 5 lbs., 65c.; \$1.00 per 10 lbs.; 25 lbs., \$2.25; \$4.00 per 50 lbs.; 100 lbs., \$7.75; \$15.00 per 200 lbs.; 500 lbs., \$35.00; \$67.50 per 1,000 lbs.

Bon Arbor. A highly concentrated chemical fertilizer, used in liquid form. Per lb., 45c.; \$2.20 per 5 lbs.

Bone Meal. (Michell's Special Florists' Brand). 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.10 per 25 lbs.; 50 lbs., \$2.10; \$4.00 per 100 lbs.; 200 lbs., \$7.50; \$35.00 per 1,000 lbs.; ton, \$67.50.

Bone Flour. 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; 1,000 lbs., \$41.50; \$80.00 per ton.

Chrysanthemum Manure (Thompson's Special). 28-lb sacks, \$3.50; 56-lb. sacks, \$7.00.

Climax Lawn Sand. (See Lawn Sand.)

Clay's Fertilizer. 28 lbs., \$3.50; \$6.50 for 56 lbs.; 112 lbs., \$12.00.

Cottonseed Meal. Apply 800 lbs. per acre. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.10; \$1.90 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; 1,000 lbs., \$31.00; \$60.00 per ton.

Cow, or Cattle Manure (Shredded). F. o. b. Philadelphia; 100 lbs., \$3.00; \$14.00 per 500 lbs.; 1,000 lbs., \$25.00; \$48.00 per ton. F. o. b. Chicago: 100 lbs., \$2.50; \$11.25 per 500 lbs.; 1,000 lbs., \$20.00; \$38.00 per ton.

Cow, or Cattle Manure (Pulverized). In 100 lb. bags; f. o. b. Philadelphia, \$3.00 per 100 lbs.; 500 lbs., \$14.00; \$25.00 per 1,000 lbs; ton, \$48.00.

Dissolved Bone. Apply 600 to 800 lbs. per acre. Price upon application.

Horse Manure (See Manure).

Humus (Alphano) Prepared. For mixing in potting soil. 5 lbs, 25c.; 40c. for 10 lbs.; 25 lbs., 65c.; \$2.25 per 100 lbs.; 500 lbs., \$10.00; \$16.50 per 1,000 lbs.; ton, \$27.50.

Horn Shavings. 10 lbs., \$1.00; \$1.75 per 25 lbs.; 50 lbs., \$3.25; \$6.00 per 100 lbs.

Kainit (Potash Salts). Apply 800 to 1,000 lbs. per acre. Price upon application.

Land Plaster. Apply 1,000 to 1,500 lbs. per acre. Per 25 lbs., 50c.; 85c. per 50 lbs.; 100 lbs., \$1.50; \$2.75 per 200 lbs.; ton, \$21.00.

Lawn Sand (Climax). 3 1/2-lb. tin, 50c.; \$1.00 per 7 lbs.; 14 lbs., \$1.50; \$2.75 per 28 lbs.; 56 lbs., \$4.50; \$9.00 per 112-lb. bag.

Limestone (Pulverized). Apply 1 ton per acre. Per 100-lb. bag, \$1.25; \$5.75 per 500 lbs.; 1,000 lbs., \$9.50; \$17.50 per ton.

Lime (Hydrated or Powdered). 125-lb sack \$2.00; \$8.00 per 500 lbs.; 1,000 lbs., \$15.00; \$27.50 per ton.

Limoid. 10-lb. pkg., 35c.

Manure, Horse, Cow or Stock Yard. Prices quoted on request. Carload lots only.

Mulford's Culture. (Bacteria for Legumes.) 1/4-acre-size bottle, 50c.; \$1.50 per 1-acre bottle; 5-acre bottle, \$5.00.

Muriate of Potash. Price upon application.

Nitrate of Soda. Apply 100 to 150 lbs. per acre. 5 lbs., 65c.; \$1.15 per 10 lbs.; 25 lbs., \$2.00; \$3.75 per 50 lbs.; 100 lbs., \$7.00.

Plant Food (Bowker's). Small pkgs., 20c. each; doz., \$2.00; \$16.00 per 100. Large pkgs., 30c. each; doz., \$3.50; \$27.50 per 100.

Plant Food (Michell's). 6-oz. pkgs., 15c. each; doz., \$1.50; \$12.00 per 100.

Phosphate (High Grade Ammoniated). Apply 800 to 1000 lbs. per acre. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 85c.; \$1.60 for 50 lbs.; 100 lbs., \$3.00; \$5.75 per 200 lbs.; 1/2 ton, \$26.00; \$50.00 per ton.

Phosphate for Corn (Phosphate and Potash). \$5.25 per 200-lb. sack; per 1,000 lbs., \$23.50; \$45.00 per ton.

Phosphate (Basic Slag). Apply 600 to 800 lbs. per acre. 200-lb. bags only, \$4.25; \$20.00 per 1,000 lbs.; ton, \$38.50.

Plant Life (Zenke's). A liquid plant food, tonic and fertilizer. Per 8 oz., 20c.; 80c. per qt.; 1/2 gal., \$1.50; \$3.00 per gal.

Potato Manure. Apply 800 lbs. per acre. 25 lbs., \$1.00; \$1.85 for 50 lbs.; 100 lbs., \$3.50; \$6.25 per 200 lbs.; 1,000 lbs., \$31.00; \$60.00 per ton.

Poudrette. (Native Guano). Apply 1,000 lbs. per acre. 25 lbs., 75c.; \$2.00 per 100 lbs.; 200 lbs., \$3.50; \$16.00 per 1,000 lbs.; ton, \$30.00.

Salt (Agricultural). Apply 600 to 800 lbs. per acre. 100 lbs., \$1.75; \$3.25 per 200 lbs.; ton, \$27.50.

Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. F. o. b. Philadelphia: 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$3.00; \$14.00 per 500 lbs.; 1,000 lbs., \$25.00; \$48.00 per ton. F. o. b. Chicago: 100 lbs., \$2.50; \$11.25 per 500 lbs.; 1,000 lbs., \$20.00; \$38.00 per ton.

Soot (Imported Scotch). Price upon application.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre. Price upon application.

Tankage. 50 lbs., \$1.85; \$3.50 per 100 lbs.; 200 lbs., \$6.25; \$28.00 per 1/2 ton; ton, \$55.00.

Thomson's Special Flower, Vegetable and Vine Manure. 28-lb. bags, \$2.75; \$5.00 per 56 lbs.; 112 lbs., \$8.50.

Wheat Fertilizer. Apply 600 to 800 lbs. per acre. In 200-lb. bags only, \$4.75 per 200 lbs.; 1,000 lbs., \$20.00; \$37.50 per ton.

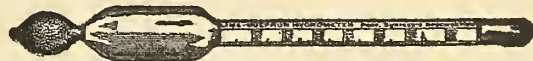
Tobacco Stems. Bu., 60c.; \$1.25 per bbl. sack; in large bales at 2c. per lb.; 1/2 ton, \$16.00; \$30.00 ton.

MICHELL'S INSECT DESTROYERS PRICES SUBJECT TO MARKET CHANGES

Directions for using any of the following will be found on each package

IT IS UNLAWFUL TO SEND POISONS BY PARCEL POST

- Ant Exterminator (Magic).** Per $\frac{1}{4}$ lb., 18c.; 35c. per $\frac{1}{2}$ lb.; lb., 65c.; \$2.75 per 5 lbs.
- Ant Exterminator (Zenke's).** An effective liquid form of this important insecticide. Per 8 oz., 20c.; 80c. per qt.; $\frac{1}{2}$ gal., \$1.50; \$3.00 per gal.
- Aphine.** Per $\frac{1}{4}$ pt., 25c.; 40c. per $\frac{1}{2}$ pt.; pt., 65c.; \$1.00 per qt.; gal., \$3.00.
- Aphis Punk.** A paper saturated with Nikoteen for fumigating. Per pkg. of 12 sheets, 80c.; \$8.50 per case of 12 pkgs.
- Arsenate of Lead (Powdered).** Per lb., 50c.; \$2.35 per 5 lbs.; 10 lbs., \$4.50; \$10.00 per 25 lbs.; 50 lbs., \$19.00; 100 lbs., \$35.00.
- Arsenate of Lead (Paste).** Per lb., 35c.; \$1.50 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 50 lbs., \$9.50; \$18.00 per 100 lbs.
- Black Leaf No. 40.** Per 1 oz. bottle, 25c.; \$1.00 per $\frac{1}{2}$ lb.; 2 lbs., \$3.25; \$13.75 per 10 lbs.
- Bordeaux Arsenate.** Per lb., 35c.; \$1.35 per 5 lbs.; 10 lbs., \$2.50; \$5.25 per 25 lbs.; 50 lbs., \$9.00; \$17.00 per 100 lbs.
- Bordeaux Mixture (Paste).** This form of Bordeaux is carried on hand in 5-gal. kegs only; price, \$6.50.
- Bordeaux Mixture (Dry Form).** Per lb., 25c.; \$1.15 per 5 lbs.; 10 lbs., \$1.80.
- Boro Wax.** Per qt., 35c.; 65c. per $\frac{1}{2}$ gal.; gal., \$1.10.
- Bug Death.** Per lb., 18c.; 45c. per 3 lbs.; 5 lbs., 65c.; \$1.50 per 12 $\frac{1}{2}$ lbs.; 100 lbs., \$8.00.
- Bug Death (Aphis).** 12-oz. pkg., 18c.; \$8.00 per 80-lb. keg.
- Carbolineum (Arvenarius).** Now called Protexol. Per gal., \$1.50; \$7.00 per 5 gals.
- Copper Solution.** Per qt., \$1.10; \$3.25 per gal.
- Cyanegg.** For generating Hydrocyanic Acid Gas. Per lb., 75c.; \$3.50 per 5 lbs.
- Dalmatian, or Persian Powder.** Per $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50.
- Fir Tree Oil Soap.** Per $\frac{1}{2}$ lb., 30c.; 85c. per 2-lb. can.
- Fish Oil Soap.** Per $\frac{1}{2}$ lb., 10c.; 20c. per lb.; 5 lbs., 80c.; \$1.50 per 10 lbs.; 25 lbs., \$3.50; \$10.00 per 100 lbs.
- Fish Oil Soap (Good's Caustic).** Per lb., 30c.; \$1.25 per 5 lbs.; 25 lbs., \$4.25.
- Fungicide (Zenke's).** For various forms of fungus. Per 8 oz., 20c.; 80c. per qt.; $\frac{1}{2}$ gal., \$1.50; \$3.00 per gal.
- Fungine.** For blight, etc. Per $\frac{1}{2}$ pt., 40c.; 65c. per pt.; qt., \$1.00; \$3.00 per gal.
- Getz-There Soap.** Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 50 lbs., \$6.50.
- Grape Dust.** Per 5 lbs., 85c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75
- Hellebore.** Per $\frac{1}{4}$ lb., 20c.; 35c. per $\frac{1}{2}$ lb.; lb., 60c.; \$2.75 per 5 lbs.
- Imp. Soap Spray.** An all around outdoor and greenhouse insecticide. Per pt., 55c.; 75c. per qt.; gal., \$2.50; \$10.50 per 5 gals.; 10 gals., \$19.75.
- Insecticide (Zenke's General Greenhouse).** For the destruction and control of many pests. Per 8 oz., 20c.; 70c. per qt.; $\frac{1}{2}$ gal., 75c.; \$1.50 per gal.
- I. X. L. Compound.** Per gal., \$5.50; \$26.25 per 5 gals.
- Kerosene Emulsion (Liquid), (Miscible Oil).** Per qt., 65c.; \$1.50 per gal.
- Lemon Oil Insecticide.** Per $\frac{1}{2}$ pt., 25c.; 45c. per pt.; qt., 80c.; \$1.35 per $\frac{1}{2}$ gal.; gal., \$2.25; \$9.50 per 5-gal. keg.; 10-gal. keg., \$18.00.
- Lime Sulphur.** Per qt., 40c.; 65c. per $\frac{1}{2}$ gal.; gal., \$1.00; \$3.25 per 5 gals.; 30-gal. bbls. at 28c. per gal.; 50-gal. bbls. at 25c. per gal.
- Lime Sulphur (Dry Powder Form).** Per lb., 30c.; \$1.20 per 5 lbs.; 10 lbs., \$1.80; \$3.50 per 25 lbs.; 50 lbs., \$6.75; \$12.00 per 100 lbs.
- Mo-Lo.** A preparation for destroying and driving away moles. Per pkg., 25c.
- Nico-Fume (Liquid).** Per $\frac{1}{4}$ lb., 65c.; \$2.00 per lb.; 4 lbs., \$7.50; \$14.50 per 8 lbs. Special contract price on large orders.
- Nico-Fume Paper.** Per box of 24 sheets, \$1.25; \$5.00 for 144 sheets; 288 sheets, \$9.50. Special price on large orders.
- Nikoteen (30% solution).** A splendid preparation for spraying and vaporizing. Per 1-oz. bottle, 35c.; 55c. per 1 $\frac{1}{4}$ oz. bottle; $\frac{1}{2}$ lb. bottle, \$1.10; \$2.00 per 1-lb. bottle; 4-lb. bottle, \$7.00; \$13.00 per 8-lb. bottle; case of 10 1-lb. bottles, \$18.00.
- Paris Green.** Per $\frac{1}{4}$ lb., 18c.; 30c. per $\frac{1}{2}$ lb.; 55c. per lb.; \$2.60 per 5 lbs.; 14 lbs., \$7.00.
- Protexol.** (See Carbolineum.)
- Pyrox (Bowker's).** Per lb., 45c.; \$1.75 per 5 lbs.; 10 lbs., \$3.00; \$6.25 per 25 lbs.; 50 lbs., \$11.00; \$20.00 per 100 lbs.; 300 lbs., \$57.00.
- Rat Corn.** 25c., 50c. and \$1.00 per box.
- Readeana Rose Bug Exterminator.** Trial bottle, 25c.; 50c. per 8 oz.; 24 oz., \$1.00; \$3.75 per gal.
- Scalecide.** Per qt., 65c.; \$1.75 per gal.; 5 gals., \$7.00; \$12.00 per 12 gals.; 30 gals., \$30.00; \$45.00 per 50 gals.
- Scale Destroyer (Soluble Oil).** Per qt., 55c.; 80c. per $\frac{1}{2}$ gal.; gal., \$1.35; \$6.00 per 5 gals.
- Shoo-Fly.** Per qt., 45c.; \$1.25 per gal.
- Slug Shot.** Per 1-lb. canister, 18c.; 55c. per 5 lbs.; 10 lbs., 95c.; \$2.25 per 25 lbs.; 100 lbs., \$8.50; full barrel lots (about 250 lbs.), 8c. per lb., f. o. b., Philadelphia.
- Sulco-V. B.** Will control San Jose and other scale insects, and many species of plant lice and fungus diseases. Pt., 40c.; 75c. per qt.; $\frac{1}{2}$ gal., \$1.35; \$2.50 per gal.; 5 gal., \$8.50; \$15.00 per 10 gal.; $\frac{1}{2}$ bbl. (about 30 gal.), \$1.00 per gal.; bbl. (about 50 gal.), 90c. per gal.
- Sulphate of Copper.** Per lb., 18c.; \$1.40 per 10 lbs.
- Sulpho Tobacco Soap.** Per 3-oz. pkg., 10c.; 15c. per 6-oz. pkg.; 10-lb. cakes, \$2.25; \$5.00 per 25 lbs.
- Sulphur (Flowers).** Per lb., 10c.; 45c. per 5 lbs.; 25 lbs., \$2.00; \$6.50 per 100 lbs.; barrel lots (about 200 lbs.), at 6 $\frac{1}{4}$ c. per lb.
- Sulphur Candles.** Large, 20c. each; doz., \$2.00. Small, 10c. each; doz., \$1.10.
- Thrip Juice (Hammond's No. 2).** Per pt., 75c.; \$1.25 per qt.; gal., \$3.75.
- Tobacco Dust (For dusting only).** Per lb., 7c.; 25c. per 5 lbs.; 10 lbs., 45c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50; \$15.00 per 500 lbs.
- Tobacco Dust (Special Dusting or Fumigating).** Per 5 lbs., 30c.; \$1.25 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., \$17.50.
- Tobacco Soap (Sulpho).** Per 3-oz. pkg., 10c.; 15c. per 6-oz. pkg.; 10 lbs., \$2.25; \$5.00 per 25 lbs.
- Tobacco Stems.** Per lb., 10c.; 60c. per bu.; bbl. bag, \$1.25; large bales at 2c. per lb.; $\frac{1}{2}$ ton, \$16.00; \$30.00 per ton.
- Tree Tanglefoot.** Per lb., 50c.; \$1.45 per 3-lb. can; 10 lbs., \$4.50; \$8.75 per 20 lbs.
- Vermine.** For destroying worms and grubs in potting and greenhouse soil. Per $\frac{1}{4}$ pt., 25c.; 40c. per $\frac{1}{2}$ pt.; pt., 65c.; \$1.00 per qt.; gal., \$3.00.
- Worm Eradicator (Reade's Electric).** Per 8 oz., 50c.; \$1.00 per 24 oz.; gal., \$3.75.
- Worm Destroyer (Michell's Brand).** For lawns, grass plots, etc. Price on application.
- Worm Destroyer (Carter's Brand)** F. o. b. Philadelphia: Per 100 lbs., \$12.00; \$110.00 per 1,000 lbs.; ton, \$210.00; f. o. b. Boston: Per 100 lbs., \$10.50; \$185.00 per ton.
- Zenke's Insecticide.** (See Insecticide.)
- Zenoleum.** Per $\frac{1}{2}$ pt., 35c.; 75c. per qt.; $\frac{1}{2}$ gal., \$1.25; \$2.00 per gal.

**CARBONDALE HYDROMETERS**

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime-Sulphur solution; one should be in the hands of every man who uses this material. Price, \$1.00. (Postpaid, \$1.10.) With directions.

Lamps for Vaporizing Nicotine Solutions. 75c. each; 6 for \$4.00.

MICHELL'S FLOWER POTS, TUBS, ETC.

Orchid Pan Earthen Fern Pan Fern Dish Liner Seed Pan Wood Fibre Flower Vase



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Wood Fibre Flower Vase

Rolling Stand

FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 1/2 in.	\$0.13	\$1.30	\$9.90

IDEAL CUT FLOWER VASES (Galvanized Iron)

No.	Diam.	Depth	Each	Doz.
1	6 in.	6 1/2 in.	\$0.65	\$6.50
2	8 "	9 1/4 "	.80	8.00
3	7 3/4 "	9 "	.80	8.00
4	9 1/4 "	12 "	1.00	10.00
5	5 1/2 "	9 "	.85	8.25
6	7 "	11 "	.90	9.00
7	8 1/4 "	13 3/4 "	1.10	10.50
8	7 3/4 "	19 "	1.35	13.00

WOOD FIBRE VASES

No.	Diam.	Depth	Weight	Each	Doz.
0	8 in.	13 in.	4 lbs	\$2.03	\$22.10
1	5 1/2 "	10 "	2 1/2 "	1.80	18.70
2	4 1/2 "	9 "	1 1/2 "	1.62	17.00
3	4 "	6 "	1 1/2 "	1.44	14.45
4	3 "	4 1/2 "	3/4 "	1.22	11.90
00	9 "	21 "	6 "	6.30	66.30
11	5 "	18 "	4 "	2.48	25.50
22	4 1/2 "	15 "	2 "	2.70	22.95
33	4 "	12 "	2 "	2.03	20.40
44	3 "	9 "	1 "	1.80	16.15

PAPER FLOWER POTS

Ins.	Parcel Post	Weight	Each	100	1000
Diam.	per doz.	per 100			
2 1/4	3 ozs.	2 lbs.	\$0.65	\$4.62	
2 1/2	5 "	2 "	.75	5.28	
3	5 "	2 "	.85	7.04	
3 1/2	7 "	3 "	1.20	9.51	
4	8 "	4 "	1.40	11.55	
5	15 "	7 "	2.15	18.26	
6	2 "	11 "	3.00	24.53	

Special price will be quoted on paper pots f. o. b. factory.

AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0.52	\$3.96	\$36.00
6 "	5 "	.78	5.94	54.00
7 "	6 "	1.28	9.90	90.00
8 "	7 "	1.88	14.30	130.00

EARTHEN BULB PANS

Diam.	Each	Doz.	100	1000
6 in.	\$0.08	\$0.78	\$5.94	\$54.00
7 "	.14	1.28	9.90	90.00
8 "	.19	1.88	14.30	130.00
9 "	.28	2.88	22.00	200.00
10 "	.38	3.89	29.70	270.00
12 "	.79	7.92	60.50	550.00
14 "	1.29	12.96	99.00	900.00

POT HANGERS

Weight	per doz.	Each	Doz.	Gross
--------	----------	------	------	-------

Krick's No. 1, 3 to 5-in. pots. 1 lb. \$0.04 \$0.40 \$4.25

Krick's No. 2, 6 & 7-in. pots. 1 lb. .05 .45 4.50

Krick's No. 3, 8 to 10-in. pots. 1 lb. .06 .50 5.00

Eureka. For all sizes of pots. Made of galvanized wire, 12c. each; per doz., \$1.20; \$8.50 per 100.

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inches	\$0.22	\$1.65
5 "	.29	2.20
6 "	.44	3.30
7 "	.58	4.40
8 "	.80	6.05
9 "	1.08	8.25
10 "	1.30	9.90
11 "	1.59	12.10
12 "	1.95	14.85
14 "	3.24	24.75

WOOD FIBRE SAUCERS

Diam.	Weight	Each	Doz.
5 in.	1/4 lb.	\$0.45	\$4.42
6 "	1/4 "	.50	4.67
7 "	1/2 "	.54	5.10
8 "	1/2 "	.59	5.52
9 "	3/4 "	.63	5.95
10 "	3/4 "	.68	6.63
12 "	1 1/4 "	.72	7.31
14 "	1 1/2 "	.99	9.52
16 "	2 "	1.58	16.83
18 "	2 1/2 "	1.90	19.55

ROLLING STANDS

Ins.	Weight	Will Fit	Each
Diam.		Pot Tub	
12...	2 lbs.	10 in.	\$1.20
14...	2 1/2 "	12 " No. 8	1.40
16...	3 "	14 " " 8	2.25
18...	3 1/2 "	16 " " 7-6	2.70
20...	"	" " 5	3.00
22...	"	" " 4	3.25

Rolling stands sold complete only.

ORCHID PANS

4 inches diam.	Each	Doz.
5 "	\$0.09	\$0.90
6 "	.12	1.35
8 "	.18	1.60
10 "	.25	2.25
12 "	.40	4.00
14 "	.60	6.00

EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 1/8 in.	\$0.05	\$0.44	\$3.30
4 3/4 "	2 1/8 "	.06	.58	4.40
5 1/2 "	2 1/4 "	.07	.72	5.50
6 1/4 "	2 1/2 "	.09	.87	6.60
7 "	2 5/8 "	.11	1.01	7.70
8 "	3 1/8 "	.14	1.44	11.00
9 "	3 1/4 "	.17	1.73	13.20

EARTHEN FLOWER POTS

Height and Width Inside	Doz.	100	1000
1 inch	\$0.13	\$0.99	\$9.00
1 3/4 "	.11	.83	7.50
2 "	.11	.83	7.50
2 1/4 "	.13	.94	8.50
2 1/2 "	.15	1.10	10.00
3 "	.19	1.43	13.00
3 1/2 "	.24	1.76	16.00
4 "	.29	2.20	20.00
4 1/2 "	.39	2.97	27.00
5 "	.52	3.96	36.00
5 1/2 "	.65	4.95	45.00
6 "	.78	5.94	54.00
6 1/2 "	1.04	7.92	72.00
7 "	1.28	9.90	90.00
8 "	1.88	14.30	130.00
9 "	2.88	22.00	200.00
10 "	3.89	29.70	270.00
11 "	5.76	44.00	400.00
12 "	7.92	60.50	550.00
14 "	12.96	99.00	900.00

CEDAR TUBS

Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

No.	Inside Diam.	Length of Stave	Depth	Price
0.	24 3/4 in.	22 3/4 in.	24 in.	\$11.50
1.	23 3/8 "	20 1/4 "	22 "	10.25
2.	21 "	18 7/8 "	20 "	9.25
3.	18 1 1/8 "	16 7/8 "	18 "	7.50
4.	16 1/2 "	14 7/8 "	16 "	6.35
5.	14 7/8 "	13 1/8 "	14 "	5.35
6.	12 3/8 "	10 7/8 "	12 "	4.50
7.	11 3/4 "	9 7/8 "	10 "	4.00
8.	10 1 1/8 "	9 1/8 "	9 1/2 "	3.35

MICHELL'S KEYSTONE PLANT TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 40c. per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
1.	6 in.	6 in.	\$0.65	\$7.00	\$54.00
2.	7 "	7 "	.70	7.25	56.00
3.	8 "	8 "	.75	8.00	61.00
4.	9 "	9 "	.80	8.75	67.00
5.	10 "	9 "	.90	9.95	76.00
6.	11 "	10 "	1.00	11.00	90.00
7.	12 "	11 "	1.30	14.90	115.00
8.	13 "	12 "	1.75	18.95	145.00
9.	14 "	13 "	2.05	21.85	
10.	15 "	14 "	2.20	22.75	
11.	16 "	15 "	2.45	26.65	
12.	17 "	16 "	2.95	31.95	
13.	18 "	17 "	3.50	38.25	
14.	19 "	18 "	4.20	45.60	

No. 2 Special Pail Tub, 10 3/4 -in. diam.; 8-in. deep. 80c. each; doz., \$8.25; \$66.00 per 100.

Wizard Brand Manures (Free from Weeds)

WIZARD BRAND

Cattle or Cow Manure (Weedless)

This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards, where the highest quality of Cattle Manure is available in large quantities. It is kept entirely separate from other manures and is reduced by the Wizard Brand process of direct heat drying and screening, but is packed in coarse, shredded form instead of being finely pulverized.

WIZARD SHREDDED COW OR CATTLE MANURE

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia.....	\$3.00	\$14.00	\$25.00	\$48.00
F. o. b. Chicago.....	2.50	11.25	20.00	38.00

We can also supply **PULVERIZED COW MANURE** at the above prices.

WIZARD BRAND

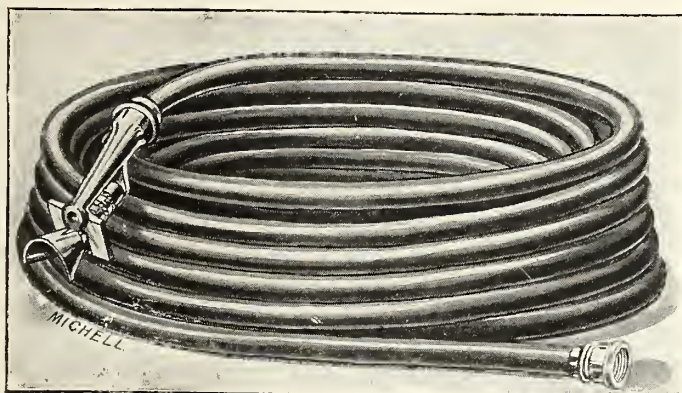
Pulverized Sheep Manure (Weedless)

This is probably the most extensively used of animal manures by the florist and market gardener. The analysis shows it to be a perfectly balanced plant food.

Pulverized Sheep Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at certain stages of development or because of unfavorable weather conditions.

PULVERIZED SHEEP MANURE

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia.....	\$3.00	\$14.00	\$25.00	\$48.00
F. o. b. Chicago.....	2.50	11.25	20.00	38.00



Michell's Special RUBBER HOSE

Every florist knows how difficult it is to get hose that will stand all the wear and tear of the greenhouse, and we can't help recommending "Michell's Hose" in the highest terms. It's mighty tough, very flexible, and best of all it's a wearer with a record behind it; can be had in any length up to 500 feet; "Michell's Hose" is more than a **good** hose—it's the **BEST**.

(Write for a Free Sample)

½ Inch	17c.	per foot
¾ Inch	19c.	" "

We also have other good brands of Hose. Prices and samples cheerfully sent on request.



Michell's Keystone PLANT TUBS

Plants, large or small, appear always to better advantage when planted in tubs instead of pots. Tubs have welded hoops, except bottom hoop, which is flat (and neat handles, when desired, at extra prices, as mentioned below). Made of white cedar, they are by far the **cheapest, neatest, lightest** and **best** florist tub put on the market.

Inside

No.	Top Diam.	Inside Depth	Each	Dozen	Per 100
1	6	6	\$0.65	\$7.00	\$54.00
2	7	7	.70	7.25	56.00
3	8	8	.75	8.00	61.00
4	9	9	.80	8.75	67.00
5	10	9	.90	9.95	76.00
6	11	10	1.00	11.00	90.00
7	12	11	1.30	14.90	115.00
8	13	12	1.75	18.95	145.00
9	14	13	2.05	21.85	
10	15	14	2.20	22.75	
11	16	15	2.45	26.65	
12	17	16	2.95	31.95	
13	18	17	3.50	38.25	
14	19	18	4.20	45.60	

If stamped steel side handles are wanted add 40c. a pair to the price of each Tub in single or dozen lots; 35c. a pair in 100 lots.

SPECIAL PAIL TUB NO. 2

The best low-priced palm Tub on the market, painted green, with electrically welded hoops. Made of best quality Southern cedar, and is a Tub of a kind the florist can afford to buy by the hundred, they are so cheap. There is no comparison between a plant in a tub and a plant in a pot. The former will always command an extra price that will more than offset the cost of the Tubs several times. Diameter inside, 10¾ inches at top; diameter inside, 8¾ inches at bottom; depth 8 inches. 80c. each, dozen \$8.25, \$66.00 per 100. Be sure and specify Pail Tub when ordering this.



All Prices Subject to Change Without Notice.

HENRY F. MICHELL CO., 516-518 MARKET STREET, PHILADELPHIA, PA.

for blooming under glass

MRS. A. A. SKAACH

ROSE QUEEN

Henry F. Mitchell Co., 516-518 Market St., Philadelphia, Pa.